

حمل الآن

مجاناً وحصرياً

المراجعة رقم (1)

اختبار شهر اكتوبر



1. Choose the correct answer.

1. $\frac{469}{1,000} =$ _____

[Cairo 23]

A. 4.96

B. 0.469

C. 459

D. 4.69

2. $\frac{158}{100} =$ _____

[Giza 24]

A. 1.58

B. 1,580

C. 15.8

D. 0.158

3. 78 Tenths = _____

[El Monofia - El Bajour 24]

A. 0.78

B. 7.8

C. 780

D. 7,800

4. Five and forty-seven hundredths = _____

[Luxor 24]

A. 5.47

B. 5.047

C. 50.47

D. 50.047

5. 8 ones , 6 hundredths and 7 thousandths = _____

[Port Said - East 24]

A. 8.67

B. 8.607

C. 8.067

D. 87.06

6. Sixty-four and sixty-four thousandths = _____

[Cairo - El Salam 23]

A. 46.064

B. 64.064

C. 64.64

D. 46.46

7. The value of the digit 5 in the number 6.325 is _____

[Assiut 24]

A. 5

B. 0.5

C. 0.05

D. 0.005

8. The value of the digit 4 in the number 98.465 is _____

[El Monofia - Qesna 24]

A. $\frac{4}{10}$

B. $\frac{4}{1,000}$

C. 0.04

D. 4,000

9. The value of the digit 8 in 13.821 is _____

[Souhag 24]

A. Tenths.

B. Ones.

C. 0.08

D. 0.8

10. The value of the digit 7 in the number 738,913 is _____

[Qena - Neqada 24]

A. 7,000

B. 70,000

C. 700,000

D. 70

11. $5 + 10 + 0.6 + 0.07 + 0.009 =$ _____

[Aswan 23]

A. 976.15

B. 15.679

C. 15.976

D. 51.679

12. $0.8 + 15 + 0.007 =$ _____

[Cairo - El Maadi 24]

A. 15.708

B. 87.15

C. 15.870

D. 15.807

13. $0.006 + 8 + 0.07 =$ _____

[Kafr El Sheikh 24]

A. 6.087

B. 8.708

C. 8.076

D. 8.76

14. $9 +$ _____ $= 9.3$

[El Menia - Mallawi 24]

A. 3

B. 0.3

C. 0.03

D. 30

15. The place value of digit 5 in the number 3.015 is _____

[Port Said - East 24]

A. 0.005

B. Tenths.

C. Hundredths.

D. Thousandths.

16. The digit in Tenths place in the number 83.25 is _____

[El Menia - Matay 24, El Monofia - El Sadat 24]

A. 8

B. 3

C. 2

D. 5

17. The digit in the Hundredths place in the number 7.302 is _____

[El Menia - Bani Mazar 24]

A. 0

B. 7

C. 2

D. 3

18. $4.7 \approx$ _____ [to the nearest whole number]

[Ismailia - Fayed 24]

A. 5

B. 9

C. 4

D. 3

19. $3.49 \approx$ _____ [to the nearest Tenth]

[Souhag - Gerga 24]

A. 3.4

B. 3.5

C. 33

D. 3.40

20. $62.4 \times 100 =$ _____

[Souhag - Akhmem 24]

A. 624

B. 6,240

C. 62,400

D. 0.624

21. $45 \times 100 =$ _____

[El Menia - Deir Mawas 24]

A. 45

B. 0.45

C. 4,500

D. 4.5

22. $9 \times$ _____ $= 900$

[Aswan - Kom Ombo 23]

A. 0.01

B. 10

C. 1,000

D. 100

23. $21.8 \times$ _____ $= 2,180$

[Alexandria - El Montaza 24]

A. 10

B. 100

C. 1,000

D. 1

24. $100 \times$ _____ $= 7.7$

[Giza - El Agouza 23]

A. 0.77

B. 77

C. 770

D. 0.077

25. 2.59 ☐ 2.569

[Cairo - El Basateen and El Salam 24]

A. <

B. >

C. =

D. $\leq$

26. 13.500 ☐ 13.050

[Giza - 6th October 24]

A. <

B. =

C. >

D. Neither

27. 7 Tenths ☐ 0.699

[Giza 24]

A. >

B. <

C. =

D. ≤

28. The greatest decimal from the following is _____

[El Monofia - Tala 24]

A. 0.6

B. 0.06

C. 0.006

D. 0.606

29. $2.6 > \text{_____}$

[Giza 24]

A. 2.63

B. 2.60

C. 6.2

D. 2.06

30. $75 \text{ } \text{input type="radio"} \text{ } 7.5 \times 10$

[Alexandria - El Gamarek 24]

A. >

B. <

C. =

D. ≤

31. $23,000 \div \text{_____} = 230$

[Aswan - Edfo 24]

A. 1,000

B. 100

C. 10

D. 0.1

32. $2.51 \div \text{_____} = 0.0251$

[Cairo - Hadaek El Quba 24]

A. 100

B. 0.001

C. 0.01

D. 0.1

33. The benchmark decimal closest to 0.01 is _____

[Kafr El Sheikh - Bayala 24]

A. 0

B. 1

C. 0.5

D. 1.5

34. $0.8 + 0.6 = \text{_____}$

[Alexandria - El Montaza 24]

A. 0.14

B. 1.4

C. 8.6

D. 14

35. $3.06 + 5.411 = \text{_____}$

[Cairo - El Mostabal 24]

A. 5.417

B. 8.1011

C. 8.471

D. 9.011

36. $61.3 - 24.7 = \text{_____}$

[Cairo - El Zaiton 23]

A. 67.5

B. 34.4

C. 807

D. 36.6

37. 5 Tenths – 35 Hundredths = _____ Hundredths.

[Giza 23]

A. 15

B. 35

C. 30

D. 5

38. $15 - 9.879 = \text{_____}$

[Cairo - Helwan 24]

A. 0.879

B. 4.879

C. 5.112

D. 5.121

39. $9.32 + 7.68 \text{ } \text{input type="radio"} \text{ } 20.4 - 3.2$

[Cairo - Hadaek El Quba 24]

A. <

B. >

C. =

D. ≤

2. Complete the following.

1. The standard form of three and two hundredth = _____ [El Monofia - Ashmoon 24]
2. The value of 3 in the number 5.137 is _____ [Souhag - Tema 24]
3. In the number 52.93 , the digit 9 in the _____ place. [El Menia - Mallawi 24]
4. The number $250 + 0.2 + 0.05$ in the standard form is _____
[El Monofia - Menof 24, Sers El Layan 24]
5. $4.29 = \text{_____} + \text{_____} + \text{_____}$ [in expanded form]. [El Menia - Samalout 24]
6. $25.6 \times 100 = \text{_____}$ [Souhag - Gerga 24]
7. $2,500 \div 1,000 = \text{_____}$ [El Monofia - Shebin El Kom 24]
8. $169.4 \div 100 = \text{_____}$ [kafr El Sheikh - Bayla 24]
9. $24.654 \approx 24.7$ to the nearest _____ [Cairo - El Maadi 24]
10. $36.7891 \approx \text{_____}$ [to the nearest 0.01] [Ismailia 24]
11. The sum of $7.127 + 8.05 = \text{_____}$ [Giza - El Haram 24]
12. 5 Thousandths + 73 Hundredths = _____ Thousandths. [El Beheira 23]
13. $3 + 3 \text{ Tenths} + 3 \text{ Hundredths} = \text{_____}$ [Giza - Awseem 23]
14. 2 Hundredths – 2 Thousandths = _____ Thousandths. [kafr El Sheikh 24]

3. Answer each of the following.

1. Decompose the number 40.302 using the expanded form. [Giza - El Agouza 23]
2. Decompose the number 35.046 using the expanded form. [Cairo - Rod El Farg 24]
3. Decompose the number 800.57 using the expanded form. [Luxor 24]
4. Omnia saved 17.25 pounds and her brother Ahmed saved 23.5 pounds.
Find the sum they saved. [El Menia - Mallawi 24]
5. Mohamed ran 2.569 km at the first day and 1.269 km at the second day.
What is the difference between the two distances ? [Cairo 24]
6. Eslam had 29.75 L.E. , he spent 15.75 L.E. Find the remainder with him. [Alexandria - El Montaza 24]
7. Two gold bars , if the weight of the first is 3.39 kg and the weight of the second is 6.08 kg ,
calculate the weight of the two gold bars. [Aswan 23]
8. Order from greatest to smallest. 80.21 , 8.102 , 80.012 , 8.012 , 80.09
9. Arrange ascendingly : 27.808 , 28.088 , 27.08 , 28.801 [El Menia - Samalout 24]

1. Choose the correct answer.

1. The mathematical sentence $27 + 4.6 = m$ represents _____ [Giza - 6th October 24]
 A. a variable. B. an equation. C. an expression. D. neither.
2. $7.35 + 2.65 = 10$ represents _____ [Cairo - El Mokattam 24]
 A. an equation. B. an expression. C. a variable. D. otherwise.
3. Which of the following is an equation ? [Giza 24]
 A. $1.8 + m$ B. $m + 2.4 + 2$ C. $5 \times m$ D. $m + 2 = 7$
4. Which of the following is an expression ? [Alexandria - West 24]
 A. $x + 0.8 - 1.6$ B. $3.25 + y = 5.55$ C. $2.36 - 1.5 = m$ D. Twice the number 6
5. In $35.4 + x = 72$, the variable is _____ [Alexandria - El Montaza 24]
 A. 36.6 B. x C. 35.4 D. 72
6. If $x + 5.8 = 7.8$, then $x =$ _____ [Port Said - Port Fouad 24]
 A. 7.8 B. 5.8 C. 2 D. 12.8
7. The value of variable k in the equation : $7.5 = k + 5$ is _____ [Cairo - El Maadi 24]
 A. 25 B. 2.5 C. 0.25 D. 12.5
8. The value of the variable x in the equation $x - 3.5 = 0.4$ is _____ [Giza - El Haram 24]
 A. 3.009 B. 3.05 C. 3.09 D. 3.9
9. The number 13 has _____ Factor[s]. [Ismailia 24 , El Monofia - Quesna 24]
 A. 1 B. 2 C. 3 D. 4
10. The smallest even prime number is _____ [Cairo - Helwan 24]
 A. 2 B. 3 C. 4 D. 6
11. The only even prime number is _____ [Souhag 23]
 A. 0 B. 2 C. 4 D. 6
12. The next prime number after 7 is _____ [Giza 23]
 A. 15 B. 13 C. 11 D. 10
13. The prime number where the sum of its factors is 8 is _____ [El Kalyoubia 23]
 A. 2 B. 3 C. 5 D. 7

14. All the following are prime numbers except _____ [El Monofia - Shebin El kom 24]
 A. 2 B. 11 C. 28 D. 23
15. The composite number in the following numbers is _____ [Cairo - West 24]
 A. 3 B. 7 C. 5 D. 15
16. The prime factors of 15 are _____ [Giza - Awseem 24]
 A. 1 and 3 B. 3 and 5 C. 5 and 15 D. 1 and 15
17. The prime factorization of 24 is _____
 A. 6×4 B. 8×3 C. $3 \times 2 \times 2$ D. $2 \times 2 \times 2 \times 3$
18. The number whose the prime factorization $2 \times 2 \times 5$ is _____ [Port Said - Port Fouad 24]
 A. 225 B. 45 C. 20 D. 9
19. The number whose prime factors are 2 , 2 and 3 is _____ [El Monofia - Ashmoon 24]
 A. 6 B. 21 C. 4 D. 12
20. The common factor of all the number is _____ [Ismailia - El kassaseen 24]
 A. 0 B. 2 C. 1 D. 3
21. The common factor of 3 and 8 is _____ [El Monofia - Tala 24]
 A. 24 B. 3 C. 8 D. 1
22. The G.C.F of 8 and 4 is _____ [El Beheira - Rasheed 24]
 A. 1 B. 2 C. 4 D. 8
23. _____ is a common multiple of 9 and 6 [El Monofia - Quesna 24 , Giza - El Haram 24]
 A. 12 B. 18 C. 24 D. 27
24. The number _____ is one of the multiples of 7 [El Monofia - El Bagour 24]
 A. 15 B. 28 C. 40 D. 32
25. The number 35 is a multiple of _____ [kafr El Sheikh 24]
 A. 2 B. 3 C. 5 D. 9
26. The common multiple of all numbers is _____ [Giza - 6th October 24]
 A. 0 B. 1 C. 2 D. 3
27. The L.C.M of 5 and 7 is _____ [Cairo - El Sayeda Zeinab 24]
 A. 7 B. 5 C. 12 D. 35
28. The L.C.M of 4 and 12 is _____ [Giza 24]
 A. 12 B. 4 C. 20 D. 16

2. Complete the following.1. The variable in the equation : $x + 5 = 9$ is _____

[Cairo - El Marg 23]

2. If $a + 3.5 = 6.5$, then $a =$ _____

[Giza - South 24]

3. The value of M in the equation : $2.342 - M = 1.924$ is _____

[Ismailia 24]

4. The equation which represents the bar model
is _____

3.5	
w	2.8

[Alexandria - Agmi 24]

5. In the bar model

47.3	
p	17.1

, the value of the p = _____

[Alexandria - El Montaza 24]

6. In the opposite bar model :

The value of the unknown F = _____

F	
5.05	5.5

[El Monofia - Menof 24]

7. _____ is the smallest odd prime number.

[Cairo - New 24]

8. The smallest even prime number is _____

[Port Said - Port Fouad 24]

9. The number whose prime factors are 2, 2, 3 and 5 is _____

[El Beheira 23]

10. The common factor of all numbers is _____

[Cairo - Ain Shams 24]

11. _____ and _____ are prime factors of 6

[Aswan 23]

12. The G.C.F of 2 and 5 is _____

[Port Said - East 24]

13. The G.C.F of 12 and 16 is _____

[Cairo - El Mokattam 24, Giza - El Omrania 24]

14. The common multiple for all numbers is _____

[El Monofia - Tala 24, Quesna 24]

15. The L.C.M of 3 and 7 is _____

[Port Said - North 24]

16. The L.C.M of 20 and 30 is _____

[Cairo - West 24]

3. Answer each of the following.

1. Find the greatest common factor [G.C.F] of 36 and 24

[Alexandria - Agmi 24]

2. Find [L.C.M] for the two numbers [8 and 12]

[El Beheira 23]

3. Find the L.C.M and G.C.F for the two numbers 6 and 10

[Cairo - El Marg 23]

October Test 1

Total mark
15
(5 marks)

1. Choose the correct answer.

a. Which number of the following has 3 hundredths , 7 ones , 2 thousandths ?

- A. 0.732 B. 3.72 C. 7.032 D. 3.702

b. The L.C.M of 5 and 6 is _____

- A. 20 B. 24 C. 30 D. 40

c. $174.602 = 174 +$ _____

- A. 6.02 B. 0.602 C. 602 D. 60.2

d. 7 Tenths – 7 Thousandths = _____

- A. 0.693 B. 0.63 C. 6.3 D. zero

e. All the following are equal except _____

- A. 0.300 B. 0.3 C. 0.003 D. 0.30

2. Complete.

(5 marks)

a. If $x + 52.89 = 62.90$, then $x =$ _____

b. The smallest odd prime number is _____

c. $2.416 \times 10 =$ _____

d. The value of the digit 5 in the number 31.25 is _____

e. $21.729 \approx$ _____ [to the nearest Tenth]

3. a. Find the result of each of the following.

(2 marks)

1. $17.3 + 4.6$

2. $12.74 - 0.359$

b. Mazen had 35 L.E. He bought a ball for 9.75 L.E. and a book for 8.4 L.E.

How much money was left with Mazen ?

(3 marks)

October Test 2



(5 marks)

1. Choose the correct answer.

a. $72.43 \div 10 =$ _____

A. 7.243

B. 72.34

C. 7,243

D. 724.3

b. The common factor of all numbers is _____

A. 0

B. 1

C. 2

D. 3

c. Which of the following is an expression ?

A. $2.36 + X = 14.78$

B. Sara saved 20 L.E per day

C. $13.15 + 2.8 - X$ D. $1.75 + 1.25 = 2.1 + 0.9$ d. $39.999 \approx$ _____ [to the nearest Hundredth]

A. 39.00

B. 40.00

C. 39.90

D. 39.99

e. $1.7 + 0.2$ $1.33 + 0.51$

A. <

B. =

C. >

2. Complete.

(5 marks)

a. $70.106 = 70 + 0.1 +$ _____

b. 5 Hundredths + 24 Thousandths = _____ Thousandths.

c. $458.2 \div 100 =$ _____

d. In 734.28, the digit 2 is in the _____ place. Its value is _____

e. The number whose all prime factors are 2, 3 and 5 is _____

3. a. The weight of Noha is 35.275 kg and the weight of Hala is 42.012 kg

(2 marks)

What is their weight altogether ?

b. Find the G.C.F for 12 and 10

(3 marks)

October Test 3



(5 marks)

1. Choose the correct answer.

a. The G.C.F of 3 and 7 is _____

- A. 1 B. 21 C. 37 D. 73

b. The smallest prime number is _____

- A. 0 B. 1 C. 3 D. 2

c. $724.3 \div 100 =$ _____

- A. 7.243 B. 72.34 C. 7,243 D. 724.3

d. Which of the following is NOT an expression ?

- A. $x + 0.8 - 1.6$ B. $3.25 + x + 5.55$ C. $3.6 - x = 1.54$ D. $2.36 + 1.5 - x$

e. $5.65 \square 56.5$

- A. $>$ B. $=$ C. $<$

2. Complete.

(5 marks)

a. $3.9 + 1.26 =$ _____

b. $17.5 - 8.36 =$ _____

c. $21.316 \approx$ _____ [to the nearest Hundredth]

d. The place value of the digit 3 in the number 15.263 is _____

e. The first four multiples of 5 are _____ , _____ , _____ and _____

3. a. Write the greatest decimal less than one which consists of 6 , 4 , 3 and 5 , then round it to the nearest Tenth and Thousandth.

(3 marks)

b. Solve the following equations.

(2 marks)

1. $8.2 + p = 10.4$

2. $k - 6.82 = 3.11$

1. Choose the correct answer.

a. Which number of the following has 3 hundredths, 7 ones, 2 thousandths?

- A. 0.732 $\times$ B. 3.72 $\times$ C. 7.032 D. 3.702

b. The L.C.M of 5 and 6 is $5 \times 6 = 30$

- A. 20 B. 24 C. 30 D. 40

c. $174.602 = 174 + 0.602$

- A. 6.02 B. 0.602 C. 602 D. 60.2

d. 7 Tenths - 7 Thousandths =

- A. 0.693 B. 0.63 C. 6.3 D. zero

e. All the following are equal except

- A. 0.300 $\checkmark$ B. 0.3 $\checkmark$ C. 0.003 D. 0.30 $\checkmark$

$$\begin{array}{r} 5, 25 \\ G.C.F = 5 \\ L.C.M = 25 \\ 6910 \\ - 0.788 \\ \hline 5.007 \\ - 0.693 \\ \hline \end{array}$$

2. Complete.

(5 marks)

a. If $x + 52.89 = 62.90$, then $x = 62.90 - 52.89 = 10.01$

b. The smallest odd prime number is 3

c. $2.416 \times 10 = 24.16$

d. The value of the digit 5 in the number 31.25 is 0.05

e. $21.729 \approx 21.7$ (to the nearest Tenth)

3. a. Find the result of each of the following.

(2 marks)

1. $17.3 + 4.6$

2. $12.74 - 0.359$

① $17.3 + 4.6 = 21.9$

② $12.74 - 0.359 = 12.381$

b. Mazen had 35 L.E. He bought a ball for 9.75 L.E. and a book for 8.4 L.E.

How much money was left with Mazen?

(3 marks)

$9.75 + 8.40 = 18.15$

$35.00 - 18.15 = 16.85$

The left = 16.85 L.E

1. Choose the correct answer.

a. $72.43 \div 10 = 7.243$

(A) 7.243

B. 72.34

C. 7,243

D. 724.3

b. The common factor of all numbers is _____

A. 0

(B) 1

C. 2

D. 3

c. Which of the following is an expression ?

A. $2.36 + X = 14.78$ *eq*

neither

B. Sara saved 20 L.E per day

(C) $13.15 + 2.8 - X$

D. $1.75 + 1.25 = 2.1 + 0.9$ *eq.*

d. $39.999 \approx 40.00$ [to the nearest Hundredth]

A. 39.00

(B) 40.00

C. 39.90

D. 39.99

e. $1.7 + 0.2 > 1.33 + 0.51 = 1.84$

A. <

B. =

~~C. >~~

2. Complete.

(5 marks)

a. $70.106 = 70 + 0.1 + 0.006$

b. $5 \text{ Hundredths} + 24 \text{ Thousandths} = 74 \text{ Thousandths}$

c. $458.2 \div 100 = 4.582$

d. In 734.28, the digit 2 is in the Ten-ths place. Its value is 0.2e. The number whose all prime factors are 2, 3 and 5 is $2 \times 3 \times 5 = 30$

3. a. The weight of Noha is 35.275 kg and the weight of Hala is 42.012 kg

(2 marks)

What is their weight altogether?

$35.275 + 42.012 = 77.287$

b. Find the G.C.F for 12 and 10

(3 marks)

$$\begin{array}{r}
 12 \\
 \wedge \\
 2 \ 6 \\
 \wedge \\
 2 \ 3
 \end{array}$$

$$\begin{array}{r}
 10 \\
 \wedge \\
 2 \ 5
 \end{array}$$

$12 = 2 \times 2 \times 3$

$10 = 2 \times 5$

$G.C.F = 2$

$L.C.M = (2 \times 3) \times (2 \times 5) = 6 \times 10 = 60$

1. Choose the correct answer.

a. The G.C.F of 3 and 7 is 3 x 7 = 21

A. 1

B. 21

C. 37

D. 73

b. The smallest prime number is _____

A. 0

B. 1

C. 3

D. 2 *even*

c. $724.3 \div 100 =$ 7.243

A. 7.243

B. 72.34

C. 7,243

D. 724.3

d. Which of the following is NOT an expression?

A. $x + 0.8 - 1.6$ B. $3.25 + x + 5.55$ **C. $3.6 - x = 1.54$** D. $2.36 + 1.5 - x$

e. 5.65 < 56.5

A. >

B. =

C. <

2. Complete.

(5 marks)

a. $3.9 + 1.26 =$ 5.16

b. $17.5 - 8.36 =$ 9.14

c. $21.316 \approx$ 21.32 [to the nearest Hundredth]

d. The place value of the digit 3 in the number 15.263 is thousandths

e. The first four multiples of 5 are 0, 5, 10 and 15

3. a. Write the greatest decimal less than one which consists of 6, 4, 3 and 5, then round it to the nearest Tenth and Thousandth.

(3 marks)

$\rightarrow 0.6543$

$\rightarrow 0.6543 \approx 0.7$

$\rightarrow 0.6543 \approx 0.654$

b. Solve the following equations.

(2 marks)

$$1.8.2 + p = 10.4$$

$$2. k - 6.82 = 3.11$$

① $p = 10.4 - 8.2 = 2.2$

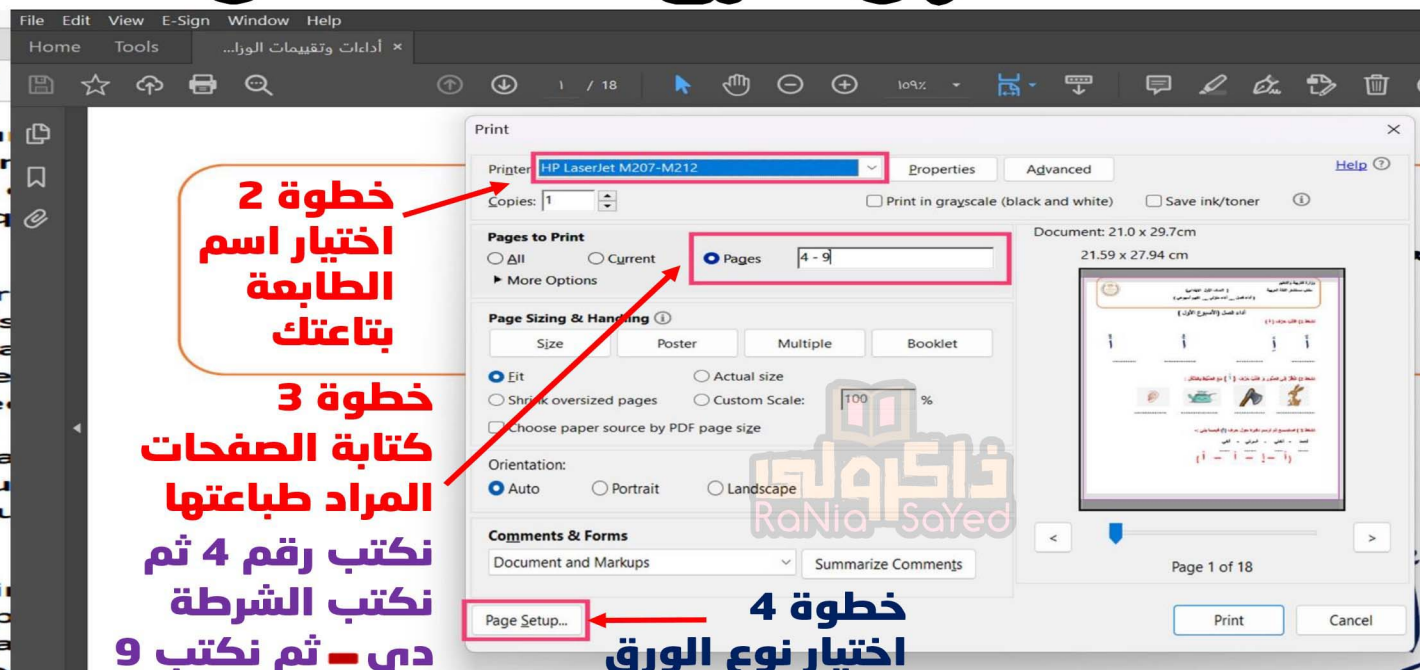
② $k = 6.82 + 3.11 = 9.93$

كيفية طباعة صفحات معينة من ملف معين

مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9



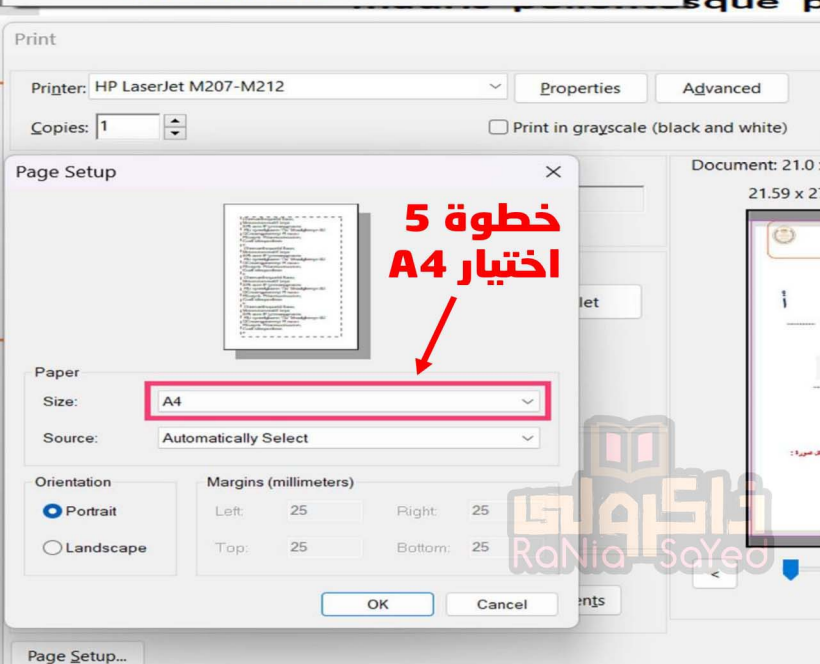
خطوة 1



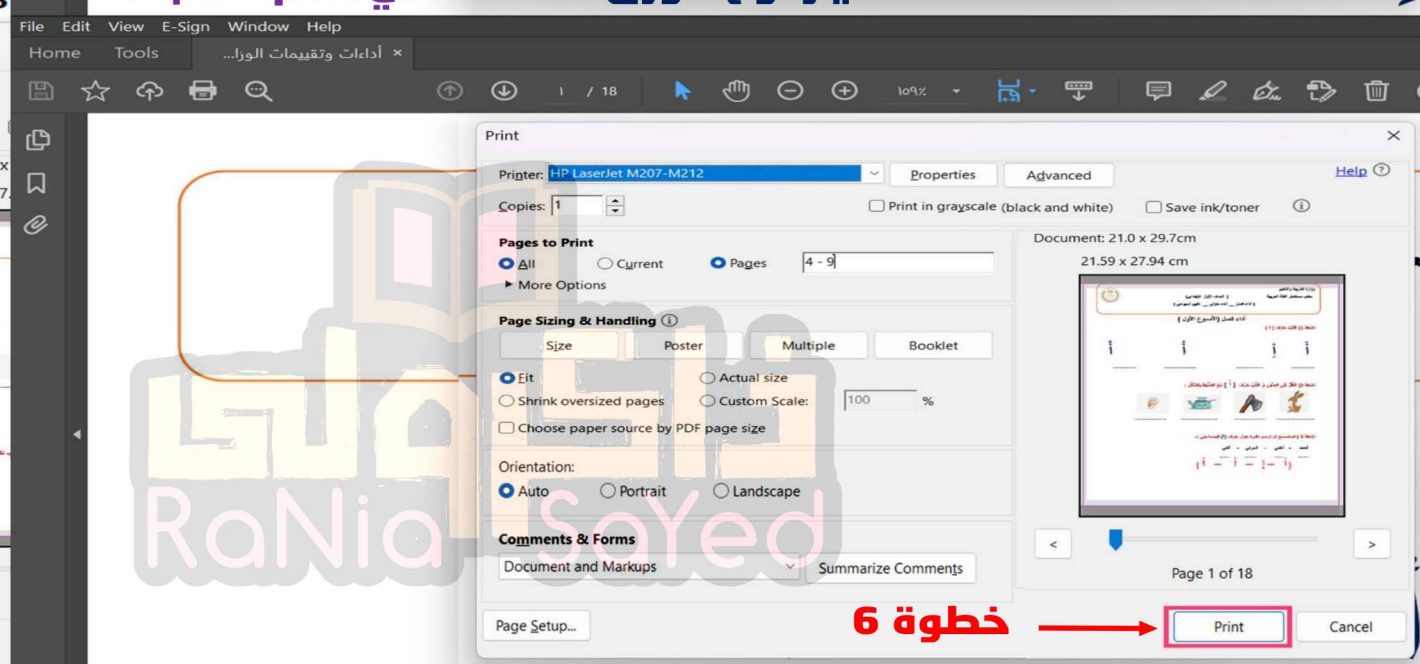
خطوة 2
اختيار اسم
الطابعة
بتاعتك

خطوة 3
كتابة الصفحات
المراد طباعتها
نكتب رقم 4 ثم
نكتب الشرطة
دي - ثم نكتب 9

خطوة 4
اختيار نوع الورق



خطوة 5
اختيار A4



خطوة 6

حمل الآن

مجاناً وحصرياً

المراجعة رقم (2)

اختبار شهر اكتوبر



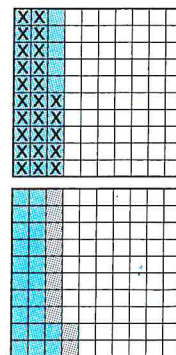
Assessments on Units



Assessment on Unit 1

First: Choose the correct answer:

- 1 45,000.04 (in word form):
 (a) Forty-five and four hundredths (b) Forty-five and four thousandths
 (c) Forty-five thousand and four hundredths
 (d) Forty-five thousand and four thousandths
- 2 Six milliard, twenty million, 4 hundred thousand, eighty is
 (a) 6,020,400,080 (b) 6,200,400,800 (c) 6,002,004,800 (d) 6,248
- 3 The value of is increased by multiplying by a factor of 10 to 75.2.
 (a) 752 (b) 7.52 (c) 75.2 (d) 0.752
- 4 $50 + 7 + 0.02 + 0.004 =$
 (a) 57.024 (b) 57.24 (c) 57.6 (d) 57.204
- 5 $47.98 \approx$ (To the nearest Tenth)
 (a) 47.9 (b) 47.0 (c) 48.0 (d) 48.9
- 6 $3.07 =$
 (a) $30 + 7$ (b) $30 + 0.7$ (c) $3 + 0.07$ (d) $30 + 0.07$
- 7 $85.23 \div 10 =$
 (a) 8,523 (b) 852.5 (c) 85.25 (d) 8.523
- 8 $23 + 0.9$ $230 + 0.09$
 (a) $>$ (b) $<$ (c) $=$ (d) $\leq$
- 9 The expression that expresses the corresponding model is
 (a) $0.3 - 0.025$ (b) $0.3 + 0.25$
 (c) $0.3 - 0.25$ (d) $0.03 + 0.25$
- 10 The expression that expresses the corresponding model is
 (a) $2.2 + 0.32$ (b) $0.22 - 0.32$
 (c) $0.22 + 0.1$ (d) $0.22 - 0.01$



Units Revision

Second: Complete the following:

- 1 Sixty-five million and five thousandths (in standard form):
- 2 In 8,567.491, the place value of 9 is the and its value is
- 3 The value of 56.47 is decreased by dividing by a factor of 10 to
- 4 $43.78 \approx$ (To the nearest Tenth)
- 5 $400 + 20 + 0.1 + 0.008 =$ 6 $45.95 \times 10 =$
- 7 6 Hundredths + 6 Thousandths = Thousandths
- 8 The estimated difference of $(7.12 - 2.9)$ using rounding to the nearest whole number strategy is
- 9 + 0.62 = 1 10 - 0.12 = 0.88

Third: Match:

- 1 Three hundred and three hundredths
- 2 $300 + 0.3$
- 3 3.003×10
- 4 $30.03 \div 10$
- 5 $3.93 - 0.9$

- a 300.3
- b 300.03
- c 3.03
- d 30.03
- e 3.003

Fourth: Compare using ($<$, $=$, or $>$):

- 1 35.001 35.100 2 75.012 75.102
- 3 $100 + 2 + 0.05$ 100.25 4 45.6×10 $45 \div 10$
- 5 80.002 Eight hundred and two hundredths

Fifth: Answer the following:

- 1 A farmer can raise 25,327 liters of water on one day using the shadouf, and 47,128 liters on another day. How many liters of water can the farmer raise in two days?
.....
- 2 Walaa is traveling from Cairo to Matrouh. If the distance between Cairo and Matrouh is 446.3 kilometers, and Walaa traveled 267.53 kilometers, then what is the distance that Walaa has to travel to reach Matrouh?
.....
- 3 Omar has 67.40 pounds, and his sister Fairouz has 70.45 pounds. They want to buy a game for 342.5 pounds. How much do they need to buy this game?
.....



Assessment on Unit 2

First: Choose the correct answer:

- 1 $7.5 + 5.25 = m - 2.35$ is
 (a) a variable (b) a mathematical expression
 (c) an equation (d) other
- 2 In the equation that represents, "Yassin had 35.5 pounds, and he bought a toy for 23.25 pounds. How much money is left with him?" is
 (a) $35.5 + x = 23.25$ (b) $x = 35.5 + 23.25$
 (c) $23.25 + x = 35.5$ (d) $x - 35.5 = 23.25$
- 3 If $12.4 + x = 26.3 - 10.04$, then $x =$
 (a) $12.4 + 26.3 + 10.04$ (b) $(26.3 - 10.04) - 12.4$
 (c) $13.26 + 12.4$ (d) $(26.3 - 10.04) + 12.4$
- 4 The equation that expresses the corresponding **bar model** is
 (a) $y = 2.63 + 1.2$ (b) $y = 2.63 - 1.2$
 (c) $y - 1.2 = 2.63$ (d) $y + 2.63 = 3.83$
- | | |
|---|------|
| | 2.63 |
| y | 1.2 |
- 5 "Ahmed has 5 pens and 3 books" is
 (a) a variable (b) a mathematical expression
 (c) an equation (d) other
- 6 If the factors of a number are **1, 2, 4, and 8**, then its prime factors are
 (a) $2 \times 2 \times 2$ (b) 2×4 (c) 1×8 (d) $1 \times 2 \times 4$
- 7 The **LCM** of any **two** prime numbers is
 (a) the largest number (b) the smallest number
 (c) 0 (d) their product
- 8 **18** is a multiple of
 (a) 8 (b) 36 (c) 9 (d) 12
- 9 The LCM of **6** and **4** is
 (a) 12 (b) 24 (c) 36 (d) 48
- 10 **30** is a common multiple of the **two** numbers
 (a) 10 and 8 (b) 6 and 12 (c) 30 and 9 (d) 10 and 15

Units Revision

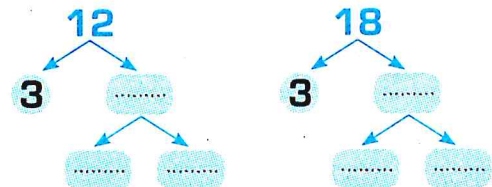
Second: Complete the following:

- 1 If $8.235 + p = 10.224$, then $p =$
- 2 All prime numbers are numbers, except, which is an even number.
- 3 If $x = 3.51$, then $x - 1.28 =$
- 4 If $t \times 8 = 56$, then $t =$
- 5 The equation that represents [4.02 plus "a" equals 12] is
- 6 The factors of 25 are
- 7 The prime factors of 25 are
- 8 A number whose prime factors are 2, 3, and 5 is
- 9 is a common multiple of all numbers.
- 10 Use the equation " $s - 0.12 = 7.25$ " to complete the corresponding bar model.

.....	
.....	

Third: Complete the **factor trees**, then find the **GCF** and **LCM** of 12 and 18.

12 and 18	
12 =	
18 =	
GCF =	=
LCM =	=



Fourth: Answer the following:

Mary has **25** blue roses and **15** red roses that she wants to distribute in bouquets so that each bouquet contains the same number of roses of each color.

What is the largest number of bouquets that Mary needs for each type of rose?

.....

.....

.....

Accumulative Assessments

on Units 1&2

Assessment 1

First: Complete the following:

- 1 The place value of the digit 5 in 6,230.257 is the
- 2 The number 15.892 rounded to the nearest **Hundredth** is
- 3 The prime factors of **18** are
- 4 is a common multiple of all numbers.

Second: Choose the correct answer:

- 1 The value of increases when multiplying by 10 to 4.25.
 a 425 b 42.5 c 4.25 d 0.425
- 2 $4.06 =$
 a $4 + 6$ b $40 + 0.6$ c $4 + 0.06$ d $10 + 0.06$
- 3 The smallest prime number is
 a 0 b 1 c 2 d 3
- 4 The **GCF** of 8 and 12 is
 a 8 b 12 c 24 d 4

Third: Compare using ($<$, $=$, or $>$):

- 1 45.6×10 $4.56 \div 10$ 2 $7.25 - 3.8$ $3.8 + 0.35$
- 3 $78,258.023$ $78,258.203$ 4 $20 + 7 + 0.08$ $27 + 0.8$

Fourth: Answer the following:

- 1 Fares traveled from Cairo to Alexandria via the agricultural road and stopped for a rest in the cities of Tanta and Damanhur. The distance between Cairo and Alexandria is **225** km. The distance between Cairo and Tanta is **100.3**, and the distance between Tanta and Damanhur is **64.7** km. Calculate the distance between Alexandria and Damanhur.

- 2 Find the **GCF** and **LCM** of **16** and **24**. Use **prime factorization**.

16 =

24 =

GCF = =

LCM = =

Assessment 2

First: Complete the following:

- 1 All prime numbers are odd numbers, except, which is an number.
- 2 The prime numbers between 20 and 30 are and
- 3 $300 + 50 + 0.2 + 0.008 =$
- 4 Five milliard, thirty thousand, and ninety-nine thousandths (**in standard form**):
.....

Second: Choose the correct answer:

- 1 The equation that represents [3.5 plus "m" equals 8.7] is
 a $m - 3.5 = 8.7$ b $m - 8.7 = 3.5$ c $3.5 + m = 8.7$ d $3.5 - m = 8.7$
- 2 The value of 78.25 is decreased when dividing by 10 to
 a 7,825 b 782.5 c 7.825 d 0.7825
- 3 $502 + 0.2 + 0.005$ $50 + 2 + 0.25$
 a $>$ b $=$ c $<$ d $\leq$

Third: Put (✓) or (x):

- 1 8 is a common multiple of 16 and 24. ()
- 2 "4.5 + 2.3 + y = 15" is called an equation. ()
- 3 $300 + 50 + 0.2 + 0.003 = 350.203$ ()

Fourth Answer the following:

A class has **16** girls and **12** boys. The teacher wants to divide them into equal groups with the same number of boys and girls. What is the largest number of groups that can be formed? How many boys are in each group? And how many girls are in each group?

.....

حمل الآن

مجاناً وحصرياً

المراجعة رقم (3)

اختبار شهر اكتوبر



Unit 1***Q1 Choose the correct answer :-***

- 1) $\frac{158}{100} = \dots\dots\dots$
a) 1.58 b) 1580 c) 15.8 d) 0.158
- 2) $4\frac{6}{100} = \dots\dots\dots$
a) 4.6 b) 4.06 c) 400.6 d) 4.006
- 3) 34.56 34.7
a) < b) > c) =
- 4) 4 hundredths + 35 thousandths =thousandths
a) 75 b) 0.039 c) 0.07 d) 0.075
- 5) The value of the digit 7 in the number 34.768 is
a) 77 b) 0.7 c) 7 d) 34.7
- 6) The place value of 9 is hundredths , then its value is
a) 900 b) 0.9 c) 0.09 d) 0.009
- 7) The value of the digit 8 in 13.824 is
a) tenth b) ones c) 8 d) 0.8
- 8) $302.005 = 300 + 2 + \dots\dots\dots$
a) 5 b) 0.050 c) 0.500 d) 0.005
- 9) $6 \times 5 = \dots\dots\dots$ Tens
a) 30 b) 300 c) 3 d) 0.3
- 10) $5 + 80 + 0.01 + 0.003 = \dots\dots\dots$
a) 85.13 b) 85.013 c) 85.103 d) 85.130
- 11) $200 + 80 + 8 + 0.4 = \dots\dots\dots$
a) 288.5 b) 288.4 c) 289 d) 200.884
- 12) 45.235 to the nearest hundredths is
a) 0.24 b) 45.24 c) 45.23 d) 45
- 13) $321.1 + 187.12 = \dots\dots\dots$
a) 508.22 b) 228.52 c) 508.02 d) 508
- 14) $0.35 + 0.58 = \dots\dots\dots$
a) 0.39 b) 1.39 c) 0.93 d) 0.95

- 15) $53.77 - 12.63 = \dots\dots\dots$
a) 41.14 b) 14.41 c) 4.41 d) 41.4
- 16) $2.7\dots8 \approx 2.76$ (to the nearest hundredths)
a) 5 b) 6 c) 7 d) 8
- 17) $29.99 \approx \dots\dots$ (to the nearest tenths)
a) 30 b) 30.10 c) 29.1 d) 29
- 18) The benchmark of 0.9 is
a) 0 b) 1 c) 0.5
- 19) The benchmark of 0.1 is
d) 0 e) 1 f) 0.5
- 20) $999.9 \approx \dots\dots\dots$ (to the nearest whole number)
a) 900 b) 999 c) 990 d) 1000
- 21) $4999 \approx \dots\dots\dots$ (to the nearest ten)
a) 5990 b) 9990 c) 5000 d) 4900
- 22) The result of estimating the difference between $43.85 - 20.34$ is
(using rounding to nearest tens)
a) 24 b) 20 c) 63 d) 60
- 23) The value of digit 2 changes when dividing 82.43 by 10 to be
a) 20 b) 0.2 c) 2 d) 0.02
- 24) The value of digit 5 changes when multiplying 35.67 by 10 to be
e) 50 f) 0.5 g) 5 h) 500

Q2 Complete the following :-

- 1) Five ones and forty seven thousandths in standard form is
- 2) Three hundred two and twelve thousandths in standard form is
- 3) $324 \text{ thousandths} + 476 \text{ thousandths} = \dots\dots\dots \text{thousandths}$
- 4) 55.55 in expanded form is
- 5) The decimal form of 6 and 19 thousandths is
- 6) $45.567 = \dots\dots + \dots\dots$
- 7) 7 tenths =hundredths =thousandths
- 8) $68.32 = 60 + \dots\dots + 0.3 + \dots\dots$
- 9) The word form of 7.008 is
- 10) $85.134 - 59.076 = \dots\dots\dots$
- 11) $2 + 0.7 = \dots\dots\dots$
- 12) $1.2 - 0.95 = \dots\dots\dots$
- 13) 5 hundredths + 5 thousandths = Thousandths
- 14) 15.7 tenths = $1 + \dots\dots + 0.07$
- 15) 7 tenths - 7 thousandths =
- 16) $23.52 \times 10 = \dots\dots\dots$
- 17) $45.61 \times 100 = \dots\dots\dots$
- 18) $731.56 \div 100 = \dots\dots\dots$
- 19) $316 \div 10 = \dots\dots\dots$
- 20) $4.6 \times 1000 = \dots\dots\dots$
- 21) $0.479 \approx \dots\dots\dots$ (to the nearest whole number)
- 22) $10.23 \approx \dots\dots\dots$ (to the nearest one decimal place)
- 23) $58.479 \approx 58.5$ (to the nearest)

Q3 Compare using $<$, $>$, $=$:-

- | | | | |
|----|------------------|-------|-----------------------|
| 1) | 3.2 | | 3.199 |
| 2) | 14.6 | | 14.600 |
| 3) | 8.456 | | 9 |
| 4) | 6.006 | | 6 ones , 6 hundredths |
| 5) | 2.5×100 | | 25×10 |
| 6) | $3150 \div 100$ | | 315×10 |

Q4 Answer the following :-

- 1) Maria has 3.95 L.E. and Yara has 6.3 L.E. **how much do they have together ?**
- 2) Seif has 53.75 L.E. he spent 35.05 L.E. **find the remainder with him**
- 3) Yara saved 144 L.E. daily, how much does she has after 100 days ?
- 4) The length of nada is 1.06 m. ,and seif is taller than her by 0.35 m. **find the length of seif .**
- 5) Decompose the number 43.607 using expanded form .
- 6) Order from the least to the greatest
80.21 8.102 80.012 8.012 80.09

Unit 2***Q1 Choose the correct answer:-***

- 1) In $56.2 + x = 98$ the variable is
a) 1.5 b) x c) 5.6 d) 4
- 2) $M + 3.5 = 8.92$, then $m =$
a) 12 b) 12.42 c) 5.42 d) 5
- 3) Which of the following is an expression ?
a) $12.5+7=k$ b) $7.25+2=9.36$ c) $16.7-4.1$ d) $x-4.7=2.5$
- 4) 12.5 increased by a number is 15 . equation is
a) $12.5+15=x$ b) $12.5+x=15$ c) $12.5-15=x$ d) $12.5-x=5$
- 5) $M + 5.6$ is
a) equation b) expression c) neither
- 6) The prime number has factors
a) 0 b) 1 c) 2 d) itself
- 7) 15 is an number
a) odd b) even c) prime
- 8) All of the following are prime numbers except
a) 5 b) 1 c) 2 d) 3
- 9) LCM of two different numbers is their GCF
a) $<$ b) $>$ c) $=$
- 10) 16 is a multiple of
a) 6 b) 4 c) 36 d) 32
- 11) 3,2,7 are prime factors of
a) 14 b) 21 c) 42 d) 44
- 12) The number 13 has factors
a) 0 b) 1 c) 2 d) 3
- 13) The next prime number after 7 is
a) 15 b) 13 c) 11 d) 10
- 14) The prime number where the sum of its factors is 8
a) 2 b) 3 c) 5 d) 7

15) All of the following are prime numbers except

- a) 2 b) 28 c) 11 d) 23

Q2 Complete the following :-

- 1) $X + 15.32 = 18.20$ then $X =$
- 2) $Z - 14.19 = 11.42$ then $Z =$
- 3) The equation which represent the bar model is and value of $R =$
- 4) The common factor of all numbers is
- 5) The common multiple of all numbers is
- 6) The multiples of 4 between 21 and 35 are
- 7) GCF of 12 and 16 is
- 8) The smallest prime number is
- 9) The smallest odd prime number is
- 10) The only even prime number is
- 11) 18 hasfactors
- 12) The factors of 14 are
- 13) The prime factors of 14 are
- 14) The product of 2,2,2,3 is
- 15) GCF of any two different prime numbers is
- 16) GCF of any two same prime numbers is
- 17) The prime numbers between 20 and 30 are
- 18) LCM of 4 and 6 is
- 19) GCF of 30 and 40 is
- 20) The number of factors of 12 is
- 21) LCM of 9 and 12 is
- 22) GCF of 8 and 24 is
- 23) LCM of 6 and 10 is

	7.26
R	3.5



24) LCM of 7 and 11 is

25) The number of factors of 13 is

Q3 Answer the following :-

- 1) If the sum of two numbers is 65.324 and one of them is 4.21 find the other one . (write the equation) .
- 2) Write four multiples of 6.

Q1 Choose the correct answer :-

- 1) $\frac{158}{100} = \dots\dots\dots$
 a) 1.58 b) 1580 c) 15.8 d) 0.158
- 2) $4\frac{6}{100} = \dots\dots\dots$
 a) 4.6 b) 4.06 c) 400.6 d) 4.006
- 3) 34.56 34.7
 a) < b) > c) =
- 4) 4 hundredths + 35 thousandths =thousandths
 a) 75 b) 0.039 c) 0.07 d) 0.075
- 5) The value of the digit 7 in the number 34.768 is
 a) 77 b) 0.7 c) 7 d) 34.7
- 6) The place value of 9 is hundredths , then its value is
 a) 900 b) 0.9 c) 0.09 d) 0.009
- 7) The value of the digit 8 in 13.824
 a) tenth b) ones c) 8 d) 0.8
- 8) $302.005 = 300 + 2 + \dots\dots\dots$
 a) 5 b) 0.050 c) 0.500 d) 0.005
- 9) $6 \times 5 = \dots\dots\dots$ Tens
 a) 30 b) 300 c) 3 d) 0.3
- 10) $5 + 80 + 0.01 + 0.003 = \dots\dots\dots$
 a) 85.13 b) 85.013 c) 85.103 d) 85.130
- 11) $200 + 80 + 8 + 0.4 = \dots\dots\dots$
 a) 288.5 b) 288.4 c) 289 d) 200.884
- 12) 45.235 to the nearest hundredths is
 a) 0.24 b) 45.24 c) 45.23 d) 45
- 13) $321.1 + 187.12 = \dots\dots\dots$
 a) 508.22 b) 228.52 c) 508.02 d) 508

14) $0.35 + 0.58 = \dots\dots\dots$

a) 0.39

b) 1.39

c) 0.93

d) 0.95

15) $53.77 - 12.63 = \dots\dots\dots$

a) 41.14

b) 14.41

c) 4.41

d) 41.4

16) $2.7\dots8 \approx 2.76$ (to the nearest hundredths)

a) 5

b) 6

c) 7

d) 8

17) $29.99 \approx \dots\dots$ (to the nearest tenths)

a) 30

b) 30.10

e) 29.1

f) 29

18) The benchmark of 0.9 is $\dots\dots\dots$

a) 0

b) 1

c) 0.5

19) The benchmark of 0.1 is $\dots\dots\dots$

a) 0

b) 1

c) 0.5

20) $999.9 \approx \dots\dots\dots$ (to the nearest whole number)

a) 900

c) 999

c) 990

d) 1000

21) $4999 \approx \dots\dots\dots$ (to the nearest ten)

a) 5990

b) 9990

c) 5000

d) 4900

22) The result of estimating the difference between $43.85 - 20.34$ is $\dots\dots\dots$
(using rounding to nearest tens)

a) 24

b) 20

c) 63

d) 60

23) The value of digit 2 changes when dividing 82.43 by 10 to be $\dots\dots\dots$

a) 20

b) 0.2

c) 2

d) 0.02

24) The value of digit 5 changes when multiplying 35.67 by 10 to be $\dots\dots\dots$

a) 50

b) 0.5

c) 5

d) 500

Q2 Complete the following :-

- 1) Five ones and forty seven thousandths in standard form is 5.047
- 2) Three hundred two and twelve thousandths in standard form is 302.012
- 3) 324 thousandths + 476 thousandths = 800 thousandths
- 4) 55.55 in expanded form is $50 + 5 + 0.5 + 0.05$
- 5) The decimal form of 6 and 19 thousandths is 6.019
- 6) $45.567 = 45 + 0.567$
- 7) 7 tenths = 70 hundredths = 700 thousandths
- 8) $68.32 = 60 + 8 + 0.3 + 0.02$
- 9) The word form of 7.008 is seven and eight thousandths.
- 10) $85.134 - 59.076 = 26.058$
- 11) $2 + 0.7 = 2.7$
- 12) $1.2 - 0.95 = 0.25$
- 13) 5 hundredths + 5 thousandths = 55 Thousandths
- 14) 15.7 tenths = $1 + 0.5 + 0.07$
- 15) 7 tenths - 7 thousandths = 0.693
- 16) $23.52 \times 10 = 235.2$
- 17) $45.61 \times 100 = 4561$
- 18) $731.56 \div 100 = 7.3156$
- 19) $316 \div 10 = 31.6$
- 20) $4.6 \times 1000 = \dots\dots\dots$
- 21) $0.479 \approx 0$ (to the nearest whole number)
- 22) $10.23 \approx 10.2$ (to the nearest one decimal place)
- 23) $58.479 \approx 58.5$ (to the nearest tenths)

Q3 Compare using $<$, $>$, $=$:-

- | | | | |
|----|------------------|-----|-----------------------|
| 1) | 3.2 | $>$ | 3.199 |
| 2) | 14.6 | $=$ | 14.600 |
| 3) | 8.456 | $<$ | 9 |
| 4) | 6.006 | $<$ | 6 ones , 6 hundredths |
| 5) | 2.5×100 | $=$ | 25×10 |
| 6) | $3150 \div 100$ | $<$ | 315×10 |

Q4 Answer the following :-

- 1) Maria has 3.95 L.E. and Yara has 6.3 L.E. **how much do they have together ?** $3.95 + 6.3 = 10.25$ L.E.
- 2) Seif has 53.75 L.E. he spent 35.05 L.E. **find the remainder with him**
 $53.75 - 30.05 = 18.7$ L.E.
- 3) Yara saved 144 L.E. daily , how much does she has after 100 days ?
 $144 \times 100 = 14400$ L.E.
- 4) The length of Nada is 1.06 m. ,and Seif is taller than her by 0.35 m. **find the length of seif .**
 $1.06 + 0.35 = 1.41$ m.
- 5) Decompose the number 43.607 using expanded form .
 $40+3+0.6+0.007$
- 6) Order from the least to the greatest
 $80.21 \quad 8.102 \quad 80.012 \quad 8.012 \quad 80.09$
 Order / $8.012 \quad , \quad 8.102 \quad , \quad 80.012 \quad , \quad 80.09 \quad , \quad 80.21$

Unit 2

Q1 Choose the correct answer:-

- 1) In $56.2 + x = 98$ the variable is
 a) 1.5 **b) x** c) 5.6 d) 4
- 2) $M + 3.5 = 8.92$, then $m =$
 a) 12 b) 12.42 **c) 5.42** d) 5
- 3) Which of the following is an expression ?
 a) $12.5 + 7 = k$ b) $7.25 + 2 = 9.36$ **c) $16.7 - 4.1$** d) $x - 4.7 = 2.5$
- 4) 12.5 increased by a number is 15 . equation is
 a) $12.5 + 15 = x$ **b) $12.5 + x = 15$** c) $12.5 - 15 = x$ d) $12.5 - x = 5$
- 5) $M + 5.6$ is
 a) equation **b) expression** c) neither
- 6) The prime number has factors
 a) 0 b) 1 **c) 2** d) itself
- 7) 15 is an number
a) odd b) even c) prime
- 8) All of the following are prime numbers except
 a) 5 **b) 1** c) 2 d) 3
- 9) LCM of two different numbers is their GCF
 a) < **b) >** c) =
- 10) 16 is a multiple of
 a) 6 **b) 4** c) 36 d) 32
- 11) 3, 2, 7 are prime factors of
 a) 14 b) 21 **c) 42** d) 44
- 12) The number 13 has factors
 a) 0 b) 1 **c) 2** d) 3
- 13) The next prime number after 7 is
 a) 15 b) 13 **c) 11** d) 10
- 14) The prime number where the sum of its factors is 8
 a) 2 b) 3 c) 5 **d) 7**

15) All of the following are prime numbers except

a) 2

b) 28

c) 11

d) 23

Q2 Complete the following :-

1) $X + 15.32 = 18.20$ then $X = 2.88$

2) $Z - 14.19 = 11.42$ then $Z = 25.61$

3) The equation which represent the bar model
is $R + 3.5 = 8.26$ and value of $R = 3.76$

	7.26
R	3.5

4) The common factor of all numbers is 1

5) The common multiple of all numbers is 0

6) The multiples of 4 between 21 and 35 are 24, 28, 32

7) GCF of 12 and 16 is 4

8) The smallest prime number is 2

9) The smallest odd prime number is 3

10) The only even prime number is 2

11) 18 has 6 factors

12) The factors of 14 are 1, 2, 7, 14

13) The prime factors of 14 are 2, 7

14) The product of 2, 2, 2, 3 is 24

15) GCF of any two different prime numbers is one

16) GCF of any two same prime numbers is itself

17) The prime numbers between 20 and 30 are 23, 29

18) LCM of 4 and 6 is 12

19) GCF of 30 and 40 is 10

20) The number of factors of 12 is 6

21) LCM of 9 and 12 is 36

22) GCF of 8 and 24 is 8

23) LCM of 6 and 10 is 30



24) LCM of 7 and 11 is 77

25) The number of factors of 13 is 2

Q3 Answer the following :-

1) If the sum of two numbers is 65.324 and one of them is 4.21 **find the other one . (write the equation) .**

Equation is : $X + 4.21 = 65.324$

$$X = 65.324 - 4.21$$

$$X = 61.114$$

2) Write five multiples of 6.

0 , 6 , 12 , 18 , 24

Model 1**1) Choose the correct answer :-**

a) Which number of the following has 3 hundredths, 7 ones, 2 thousandths?

A. 0.732

B. 3.72

C. 7.032

D. 3.702

b) The L.C.M of 5 and 6 is _____

A. 20

B. 24

C. 30

D. 40

c) $174.602 = 174 +$ _____

A. 6.02

B. 0.602

C. 602

D. 60.2

d) 7 Tenths - 7 Thousandths = _____

A. 0.693

B. 0.63

C. 6.3

D. zero

e) The G.C.F of 3 and 7 is _____

A. 1

B. 21

C. 37

D. 73

f) $724.3 \div 100 =$ _____

A. 7.243

B. 72.34

C. 7,243

D. 724.3

g) Which of the following is NOT an expression?

A. $x + 0.8 - 1.6$ B. $3.25 + x + 5.55$ C. $3.6 - x = 1.54$ D. $2.36 + 1.5 - x$

h) 5.65 56.5

A. >

B. =

C. <

i) The smallest odd prime number is _____

A. 0

B. 1

C. 3

D. 2

2) Find the result of each of the following:

a) Add $17.3 + 4.6 =$ _____

b) $12.74 - 0.359 =$ _____

c) Mazen had 35 L.E. He bought a ball for 9.75 L.E. and a book for 8.4 L.E.
How much money was left with Mazen?

d) If $x + 52.89 = 62.90$, what is the value of x ?

e) $2.416 \times 10 =$ _____

f) What is the value of the digit 5 in the number 31.25 is _____

g) Round the following

- $21.729 \approx$ _____ [to the nearest Tenth]
- $72.316 \approx$ _____ [to the nearest Hundredth]

Model 2**1) Choose the correct answer :-**a) $72.43 \div 10 =$ _____

A. 7.243

B. 72.34

C. 7,243

D. 724.3

b) The common factor of all numbers is _____

A. 0

B. 1

C. 2

D. 3

c) Which of the following is an expression?

A. $2.36 + X = 14.78$

B. Sara saved 20 L.E per day

C. $13.15 + 2.8 - X$ D. $1.75 + 1.25 = 2.1 + 0.9$ d) $39.999 \approx$ _____ [to the nearest Hundredth]

A. 39.00

B. 40.00

C. 39.90

D. 39.99

e) $1.7 + 0.2$ $1.33 + 0.51$

A. <

B. =

C. >

f) $70.106 = 70 + 0.1 +$ _____

A. 0.006

B. 0.10

C. 0

D. 0.06

g) 5 Hundredths + 24 Thousandths = _____ Thousandths.

A. 29

B. 0.29

C. 74

D. 0.074

h) The smallest prime number is _____

A. 0

B. 1

C. 3

D. 2

i) All the following are equal except _____

A. 0.300

B. 0.3

C. 0.003

D. 0.30



2) Answer the following :-

a) The weight of Noha is 35.275 kg and the weight of Hala is 42.012 kg

What is their weight altogether?

b) Find the G.C.F for 12 and 10 .

c) What is the number whose all prime factors are 2, 3 and 5 ?

d) Find the quotient of $458.2 \div 100 =$ _____

e) The first four multiples of 5 are _____ , _____ , _____ and _____

f) In 734.28, the digit 2 is in the _____ place. Its value is _____

g) Solve the following equations $8.2 + p = 10.4$.

Answers

Model 1

1) Choose the correct answer :-

a) Which number of the following has 3 hundredths, 7 ones, 2 thousandths?

A. 0.732

B. 3.72

C. 7.032

D. 3.702

b) The L.C.M of 5 and 6 is _____

A. 20

B. 24

C. 30

D. 40

c) $174.602 = 174 +$ _____

A. 6.02

B. 0.602

C. 602

D. 60.2

d) 7 Tenths - 7 Thousandths = _____

A. 0.693

B. 0.63

C. 6.3

D. zero

e) The G.C.F of 3 and 7 is _____

A. 1

B. 21

C. 37

D. 73

f) $724.3 \div 100 =$ _____

A. 7.243

B. 72.34

C. 7,243

D. 724.3

g) Which of the following is NOT an expression?

A. $x + 0.8 - 1.6$ B. $3.25 + x + 5.55$ C. $3.6 - x = 1.54$ D. $2.36 + 1.5 - x$ h) 5.65 56.5

A. >

B. =

C. <

i) The smallest odd prime number is _____

A. 0

B. 1

C. 3

D. 2

2) Find the result of each of the following:

a) Add $17.3 + 4.6 = 21.9$

b) Subtract $12.74 - 0.359 = 12.381$

c) Mazen had 35 L.E. He bought a ball for 9.75 L.E. and a book for 8.4 L.E. How much money was left with Mazen?

16.85 L.E.

d) If $x + 52.89 = 62.90$, what is the value of x ? $62.90 - 52.89 = 10.01$

e) $2.416 \times 10 = 24.16$

f) What is the value of the digit 5 in the number 31.25 is 0.05

g) Round the following

- $21.729 \approx 21.7$ [to the nearest Tenth]
- $72.316 \approx 72.32$ [to the nearest Hundredth]

Model 2**1) Choose the correct answer :-**a) $72.43 \div 10 =$ _____A. **7.243**

B. 72.34

C. 7,243

D. 724.3

b) The common factor of all numbers is _____

A. 0

B. **1**

C. 2

D. 3

c) Which of the following is an expression?

A. $2.36 + X = 14.78$

B. Sara saved 20 L.E per day

C. **$13.15 + 2.8 - X$** D. $1.75 + 1.25 = 2.1 + 0.9$ d) $39.999 \approx$ _____ [to the nearest Hundredth]

A. 39.00

B. **40.00**

C. 39.90

D. 39.99

e) $1.7 + 0.2$ $1.33 + 0.51$

A. <

B. =

C. **>**f) $70.106 = 70 + 0.1 +$ _____A. **0.006**

B. 0.10

C. 0

D. 0.06

g) 5 Hundredths + 24 Thousandths = _____ Thousandths.

A. 29

B. 0.29

C. **74**

D. 0.074

h) The smallest prime number is _____

A. 0

B. 1

C. 3

D. **2**

i) All the following are equal except _____

A. 0.300

B. 0.3

C. **0.003**

D. 0.30



2) Answer the following :-

a) The weight of Noha is 35.275 kg and the weight of Hala is 42.012 kg

What is their weight altogether?

$$\text{Total} = 35.275 + 42.012 = 77.287 \text{ kg}$$

b) Find the G.C.F for 12 and 10 .

$$\text{G.C.F} = 2$$

c) What is the number whose all prime factors are 2, 3 and 5 ?

The number is 30

d) Find the quotient of $458.2 \div 100 = 4.582$

e) The first four multiples of 5 are 0 , 5 , 10 and 15

f) In 734.28, the digit 2 is in the tenths place. Its value is 0.2

g) Solve the following equations $8.2 + p = 10.4$.

$$10.4 - 8.2 = 2.2$$

حمل الآن

مجاناً وحصرياً

المراجعة رقم (4)

اختبار شهر اكتوبر



Test (1)

1 Choose the correct answer:

- 1 $978.4852 \approx 978.4900$ (to the nearest).
 a Thousandth b Tenth c Hundredth
- 2 If the value of the digit 6 is 0.006, the place value of the digit 6 is
 a 6 b tenth c hundredth d thousandth
- 3 One of the multiples of the digit 9 is
 a 3 b 19 c 27 d 39
- 4 The (G.C.F) of (36 , 45) is
 a 3 b 6 c 9 d 12

2 Complete the following:

- a 3 thousandths =
- b The number 0.56 is read as
- c $652 \frac{274}{10,000} \approx \dots\dots\dots$ (to the nearest Thousandth)
- d $0.\dots\dots = \frac{750}{\dots\dots} = 0.75 = \frac{75}{\dots\dots}$

3 Find the actual result, estimated result and rounding result for each of the following:

The actual value

$$\begin{array}{r} 728.53 \\ + 39.16 \\ \hline \end{array}$$

The estimation

$$\begin{array}{r} \dots\dots\dots \\ + \dots\dots\dots \\ \hline \dots\dots\dots \end{array}$$

Rounding to the nearest Tenth

$$\begin{array}{r} \dots\dots\dots \\ + \dots\dots\dots \\ \hline \dots\dots\dots \end{array}$$

4 Match each number from (A) and (B) to the result rounded to the nearest One:

(A)

- 76.35
- 42.72
- 77.09
- 41.79

Rounding to the nearest One

- 42
- 77
- 43
- 76

(B)

- 76.46
- 42.83
- 41.53
- 77.47

Test (2)

1 Choose the correct answer:

1 Eman wrote this expression $187 + 146.5 = M$. These two numbers represent the height of the Great Pyramid and the height of the Cairo Tower. What does the letter M represent?

- a The Great height.
- b The distance between the Cairo Tower and the Great Pyramid.
- c The difference between the heights of the Cairo Tower and the Great Pyramid.
- d The sum of heights of the Cairo Tower and the Great Pyramid.

2 All of the numbers are divisible by 3.

- a 13 , 27 , 15 b 21 , 15 , 72 c 29 , 30 , 18 d 300 , 18 , 43

2 Solve the following equations using bar models:

a $6.325 + L = 12.48$

.....	
6.325	

L =

b $48.54 - K = 16.918$

.....	
.....	

K =

c $N - 17.42 = 3.58$

.....	
.....	

N =

3 Put a (✓) for the correct statement and a (X) for the incorrect statement:

- a $0.25 - 0.2 = 0.5$ ()
- b $7.8 < 8 + 0.7$ ()
- c $43 \frac{6}{1,000} = 43.006$ ()
- d $\frac{8}{5} = 0.16$ ()

4 First: All of the following statements are correct except:

- a If the digit in the decimal moves one place to the right, its value decreases by 10 times.
- b If the digit in the decimal moves two places to the right, its value decreases by 100 times.
- c If the digit in the decimal moves one place to the right, its value increases by 10 times.
- d If the digit in the decimal moves three places to the right, its value decreases by 1,000 times.

Second: The factors of K are (2, 3, 7) and the factors of N are (2, 3, 5).

Find:

- a (G.C.F) of K , N.
- b (L.C.M) of K , N.

Solution: K =

N =

(G.C.F) =

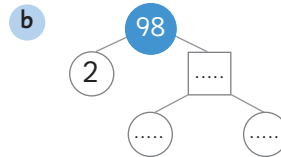
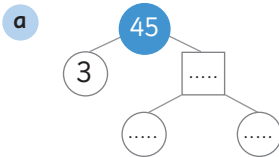
(L.C.M) =

Test (3)

1 Choose the correct answer:

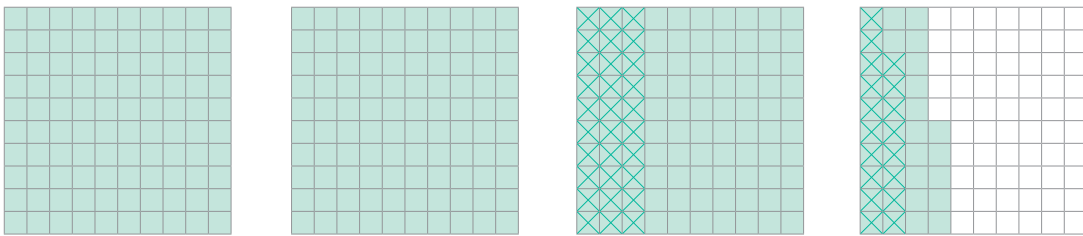
- 1 The number: 3,764.3649 $\approx$ (to the nearest Thousandth).
 a 3,764.364 b 3,764.365 c 3,764.4 d 4,000
- 2 The prime number is the number which has
 a four factors only b two factors only
 c three factors only d one factor only
- 3 3 milliard, three hundred and seventy-five thousandths =
 a 3,000,375 b 300,000.375
 c 3,000,000,000.375 d 3,000,000.375

2 Complete the factor tree and write the decomposing of the number of its prime factors:



- a The prime factors of 45 are
- b The prime factors of 98 are

3 Write a mathematical expression equivalent to the model and use the model to find the value of the mathematical expression:



The mathematical expression: - =

4 The weight of an empty truck is 4,500 kilograms, and is loaded with boxes of mineral water. Its weight became 5,216.72 kilograms. What is the weight of the boxes?

The weight of the boxes =
 = kilograms.

Test (4)

1 Choose the correct answer:

- 1 (L.C.M) of (7, 8) is
 a 65 b 15 c 56 d 112
- 2 (2, 3, 3) are the prime factors of the number
 a 12 b 18 c 15 d 8
- 3 The place value of the digit 9 in the number 452.379 is
 a 0.09 b thousandth c 0.009 d hundredth
- 4 (G.C.F) of (16 , 24) is
 a 8 b 16 c 24 d 48

2 Complete the following:

- a 73 thousandths =
- b The number: 2.57 is read as
- c $379.95 \approx$ (to the nearest Tenth).
- d $5.9734 \approx 5.9730$ (to the nearest).

3 Match the equal results:

0.15	$1,500 \div 1,000$	$\frac{15}{1,000}$
0.015	$1.5 \div 10$	$\frac{150}{100}$
1.5	$0.15 \div 10$	$\frac{15}{100}$

4 Solve the following equations using bar models:

a $23.518 + K = 25$

.....	
.....	

K =

b $Y - 0.765 = 18.235$

.....	
.....	

Y =

Test (5)

1 Choose the correct answer:

1 (L.C.M) of (25 , 35) is

a 5

b 25

c 35

d 175

2 Hayat wants to write an equation with a variable to represent (35.9 plus a number equals 40), which of the following equations will be correct?

a $k = 40 + 35.9$ b $35.9 + k = 40$ c $40 + k = 35.9$ d $40 - k = 35.9$

3 (G.C.F) of (9, 12, 15) is

a 3

b 9

c 12

d 180

4 $9.38 - 8.98$  $1 - 0.6$ a $>$ b $<$ c $=$

2 First: Reorder the following set of numbers ascendingly:

6.52 , 65.2 , 0.652 , 6.052

The ascending order :,,,

Second: Use different methods to decompose the number: 73.85.

a The first method (the expanded form):

b The second method:

c The third method:

3 First: Is the equation $K = 55 + 54 - 12 \times 9$ equivalent to the equation $Y = 0.64 + 0.36?$

(Yes No)

Second: Solve the following equations:

a $0.36 + Y = 1$

Y =

b $K - 3.18 = 0.82$

K =

c $28.24 + L = 30.46$

L =

4 Two pieces of cloth: the first is 5.6 decimeters wide and the second is 42 centimeters wide. The two pieces were divided into strips with equal widths. What is the width of these strips in centimeters?

.....

Test (6)

1 Choose the correct answer:

- 1 The value of the digit 5 in the number: 43.652 is
 a 0.005 b 0.5 c 0.05 d 5
- 2 The number: 485.63 rounded to the nearest Tenth equals
 a 490.0 b 486.0 c 485.6 d 500.0
- 3 The decimal 0.085 is read as
 a eighty-five b eighty-five hundredths
 c eighty-five tenths d eighty-five thousandths
- a The least common multiple (L.C.M) of (6, 9) is
 a 3 b 54 c 18 d 15

2 Put the suitable sign (< , > or =):

- a $6 - 2.05$ $1.25 + 2.7$ b $99.89 - 90.9$ $10 - 1.01$
- c $58.003 - 57.03$ $1 + 0.973$ d $7.9 + 2.3$ $11.7 - 1.3$

3 First: Put a (✓) for the correct equation and a (X) for the incorrect equation:

- a $0.9 - 0.40 = 0.5$ ()
- b $6.7 < 7 + 0.6$ ()
- c $215 \frac{30}{100} = 215.03$ ()
- d $\frac{7}{5} = 1 \frac{4}{10}$ ()

Second: Is the equation $y = 6.5 + 4.25$ equivalent to the equation

$$k = 6.55 + 4.2? \quad (\text{Yes} \quad \text{No})$$

4 First: Solve the following equations using bar models:

a $5.279 - M = 2.918$

.....	
.....	

M =

b $23.019 + R = 27.52$

27.52	
.....	

R =

Test (7)

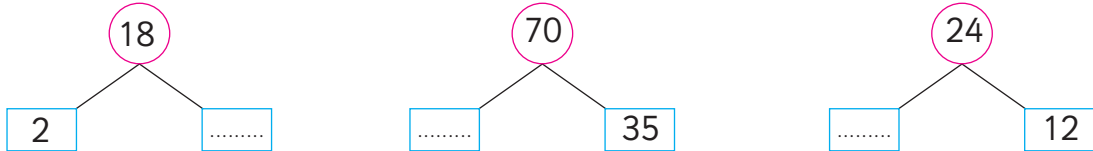
1 Choose the correct answer:

- 1 Which of the following represents an equation?
 - a $5.2 + 15.8$
 - b $y - 0.12$
 - c $x - 0.12 = 30$
 - d $2.37 - 0.5$
- 2 $3.056 = \dots\dots\dots$
 - a $3 + 56$
 - b $3 + 0.05 + 0.006$
 - c $30 + 0.5 + 0.006$
 - d $56 + 0.03$
- 3 The place value of the digit 3 in the number: 7.234 is $\dots\dots\dots$
 - a tens
 - b hundredth
 - c tenth
 - d thousandth
- 4 All of the following are prime numbers except $\dots\dots\dots$
 - a 17
 - b 23
 - c 27
 - d 41

2 First: Read the following mathematical phrases then classify them to "equations", "mathematical expressions" or "neither of them":

- a $19.72 - 8.006$
- b $L = 2 \times 17$
- c $k - 0.35$
- d $35.16 - 19.9 = 15.26$

Second: Complete the factor trees by writing the missing prime factors:



3 a Write multiplies of the number: 3 that are included between 20 and 40.

b Write multiplies of the number: 4 that are included between 19 and 40
then find the common multiplies of the numbers 3 , 4

4 A fruit seller put 9 pears on a plate and 7 apples on another plate. If he sells the same number of the two fruits, what is the smallest number he has sold of these fruits?

Test (8)

1 Choose the correct answer:

- 1 The greatest common factor (G.C.F) of (21, 42) is
 a 7 b 21 c 42 d 126
- 2 (L.C.M) of all numbers is
 a 0 b 1 c 2 d 10
- 3 $375.92 \approx$ (to the nearest whole number)
 a 380 b 375.9 c 376 d 375
- 4 $37 + 0.04 = 0.2 =$
 a 37.06 b 37.6 c 37.24 d 37.42

2 First: Complete the following:

- 1 If the number: 17.419 decreases by the value of 1 tenth, it will be
- 2 $0.947 \approx$ (to the nearest Hundredth).
- 3 $3.9543 \approx 3.9540$ (to the nearest).

Second: Write two whole numbers including the following decimal number between them so that the difference between them is as small as possible:

$$\dots < 0.64 < \dots$$

3 Reorder the following set of numbers descendingly:

10.6 , 10.125 , 10.75 , 10.25 , 10.50

The descending order: , , , ,

4 First: Find the result of the following by shading the minuend on the digital board and add X's to represent the subtrahend:

$$2 - 0.58 = \dots$$

Second: Fayrouz trains every 12 days while Nilly trains every 8 days. They are training together today. How many days will pass until they train together again?

.....

Test (9)

1 Choose the correct answer:

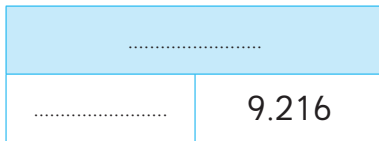
- 1 36 hundredths + 37 hundredths
 a 0.01 b 0.1 c 1 d 0.400
- 2 If $y - 0.43 = 8$, then $y =$
 a 7.57 b 8.43 c 4.03 d 3.7
- 3 The factors of the digit 6 are
 a 2, 3 b 1, 2, 3 c 2, 3, 6 d 1, 2, 3, 6
- 4 $258.56 \approx$ (to the nearest Tenth)
 a 260 b 258 c 258.6 d 258.5

2 Complete the following:

- a $28.319 \times 10 =$
- b $36.95 \div 10 =$
- c $539.283 =$ (to the nearest Hundredth)
- d $327.85 - 99.237 =$

3 Solve the following equations using bar models:

a $35.427 = K + 9.216$



K =

b $R - 17.063 = 5.98$



R =

4 First: Put the suitable sign (<, > or =):

- a (G.C.F) of (5, 7) (G.C.F) of (2, 6).
- b (L.C.M) of (2, 3) (L.C.M) of (3, 6).

Second: Find (G.C.F) for (2, 8) then write a number greater than 40 so that it is a common multiple of (2, 8) and also a multiple of the product of their multiplying.

.....

Test (10)

1 Choose the correct answer:

- 1 $3.517 > \dots\dots\dots$.
 a 3.518 b 3.715 c 3.009 d 3.6
- 2 Which of the following is not a prime number?
 a 11 b 17 c 18 d 7
- 3 (L.C.M) of (12, 18) is
 a 6 b 30 c 36 d 72
- 4 The number of factors of 12 is
 a 2 b 4 c 6 d 8

2 Complete the following:

- a $16.035 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$
- b If: $K + 0.048 = 2.56$ then $K = \dots\dots\dots$
- c $359.54 \approx \dots\dots\dots$ (to the nearest whole number)

3 A piece of cloth is 14.56 m long. Another piece of cloth is 25.08 m long. How much longer is the second piece than the first?

.....

.....

4 Match each item in (A) to the equivalent decimal in (B):

(A)	(B)
a thirty-six and seven hundredths	36.7
a $59.42 - 22.72 = \dots\dots\dots$	37.6
c $15.41 + 22.19 = \dots\dots\dots$	37.7
d $30 + 6 + 0.007 = \dots\dots\dots$	36.07
e $93 - 55.3 = \dots\dots\dots$	36.007

Answers

Test 1

- 1 1 c 2 d 3 c 4 c
2 a 0.003 b fifty-six hundredths c $652.0274 \approx 652.027$ d $0.750 = \frac{750}{1,000} = \frac{75}{100}$
3 The actual value = 767.69 The estimation: $730 = 30 + 700$ The rounding: 767.7
4 $76.35 \approx 76 \approx 76.46$, $42.72 \approx 43 \approx 42.83$, $77.09 \approx 77 \approx 77.47$, $41.79 \approx 42 \approx 41.53$

Test 2

- 1 1 d 2 b
2 a = 6.155 , b = 31.622 , c = 21
3 a) X b) ✓ c) ✓ d) X
4 First: c Second: K = 42 , N = 30 a (G.C.F) = 6 b (L.C.M) = 210

Test 3

- 1 1 b 2 b 3 c
2 a 3 , 3 , 5 b 2 , 7 , 7
3 $3.35 - 0.48 = 2.87$
4 Weight of boxes = 716.72 kg.

Test 4

- 1 1 c 2 b 3 b 4 a
2 a 0.073 b two and seventy-five hundredths c 380.0 d thousand
3 $0.15 = 1.5 \div 10 = \frac{15}{100}$, $0.015 = 0.15 \div 10 = \frac{15}{1,000}$, $1.5 = 1,000 \div 1,500 = \frac{150}{100}$
4 a K = 1.482 b Y = 19

Test 5

- 1 1 d 2 b 3 a 4 c
2 First: 0.625 , 6.052 , 6.52 , 65.2
Second: a $70 + 3 + 0.8 + 0.05$ b $73 + 0.85$ c $70 + 3.85$
3 First: Yes Second: a) Y = 0.64 b) K = 4 c) L = 2.22
4 $5.6 \text{ dm} = 56 \text{ cm}$, Width = 7 cm

Test 6

- 1 ☐ c ☐ 2 c ☐ 3 d ☐ 4 c
- 2 ☐ a = ☐ b = ☐ c < ☐ d <
- 3 First: ☐ a ✓ ☐ b ✓ ☐ c ✗ ☐ d ✓ Second: Yes
- 4 ☐ a 2.361 ☐ b R = 4.051

Test 7

- 1 ☐ 1 c ☐ 2 b ☐ 3 b ☐ 4 c
- 2 First: ☐ b equations ☐ d mathematical expressions ☐ a , ☐ c neither of them
- Second: ☐ a 2 , 3 , 3 ☐ b 2 , 5 , 7 ☐ c 2 , 2 , 2 , 3
- 3 ☐ a 21 , 24 , 27 , 30 , 33 , 36 , 39
- ☐ b 20 , 24 , 28 , 32 , 36 (L.C.M) for (4 , 3) is 24
- 4 64

Test 8

- 1 ☐ 1 b ☐ 2 a ☐ 3 c ☐ 4 c
- 2 First: ☐ a 17.319 ☐ b 0.95 ☐ c thousand Second: 1 , 0
- 3 10.75 , 10.6 , 10.50 , 10.25 , 10.125
- 4 First: 1.42 Second: 24 days.

Test 9

- 1 ☐ 1 c ☐ 2 b ☐ 3 d ☐ 4 c
- 2 ☐ a 283.19 ☐ b 3.695 ☐ c 593.28 ☐ d 228.613
- 3 ☐ a K = 26.211 ☐ b R = 23.043
- 4 First: ☐ a > ☐ b = Second: (G.C.F) = 48 , 2

Test 10

- 1 ☐ 1 c ☐ 2 c ☐ 3 c ☐ 4 c
- 2 ☐ a 10 + 6 + 0.03 + 0.005 ☐ b K = 2.512 ☐ c 360
- 3 10.25 meters.
- 4 ☐ a 36.07 ☐ b 36.7 ☐ c 37.6 ☐ d 36.007 ☐ e 37.7



حمل الآن

مجاناً وحصرياً

المراجعة رقم (5)

اختبار شهر اكتوبر



1. Choose the correct answer:

1. The place value of the digit 3 in the number 15.32 is

- a. Ones b. Hundredth c. Tenth d. Tens

2. The value of the digit 4 in the number 3.254 is

- a. 4 b. 0.04 c. 0.004 d. 0.4

3. The digit lies in the hundredth position in the number 0.367 is

- a. 8 b. 6 c. 3 d. 7

4. $0.300 =$

- a. 3 tenths b. 3 c. 300 d. 0.003

5. The number of hundredths in the number 0.3 is

- a. 3 b. 0 c. 30 d. 300

6. $0.5 \times 100 =$

- a. 5 b. 50 c. 0.005 d. 500

7. $129 \div 100 =$

- a. 12.9 b. 1.29 c. 0.129 d. 1,290

8. If the decimal number 4.56 is multiplied by 10, the result will be

- a. 0.456 b. 45.6 c. 40.56 d. 4.560

9. If the decimal number 7.23 is divided by 10, then the value of the digit 2 will be

- a. 20 b. 2 c. 0.2 d. 0.02

10. 9 tenth, 5 hundredth and 3 thousandth =

- a. 0.359 b. 0.539 c. 0.935 d. 0.953

11. $6 + 0.2 + 0.07 + 0.004 =$

- a. 6.724 b. 6.742 c. 7.247 d. 6.274

Grade 5 (October Rev.)

12. $8 + 0.3 + \frac{5}{100} + \frac{7}{1,000} = \dots\dots\dots$

a. 7.538

b. 8.753

c. 8.357

d. 7.835

13. $2.735 = 2 + \dots\dots\dots + 0.03 + 0.005$

a. 70

b. 7

c. 0.7

d. 0.07

14. The number 0.392 = 3 tenths, $\dots\dots\dots$ hundredths and 2 thousandths

a. 1

b. 5

c. 9

d. 0.9

15. $125.47 = 125 + \dots\dots\dots$

a. 47

b. 7

c. 4

d. 0.47

16. $34.65 = \dots\dots\dots + 0.65$

a. 34

b. 4

c. 4

d. 0.34

17. Which of the following decimal numbers is the greatest?

a. 0.8

b. 0.18

c. 0.08

d. 1.8

18. Which of the following decimal numbers is the smallest?

a. 12.33

b. 12.30

c. 12.03

d. 12.13

19. 3 tenths, 7 hundredths and 2 thousandths $\dots\dots\dots$ 3.217

a. >

b. <

c. =

d. otherwise

20. $36.5 \dots\dots\dots 35.6$

a. >

b. <

c. =

d. otherwise

21. $17.400 \dots\dots\dots 17.4$

a. >

b. <

c. =

d. otherwise

22. 7 tenths $\dots\dots\dots$ 7 hundredths

a. >

b. <

c. =

d. otherwise

23. $3.405 > \dots\dots\dots$

a. 3.504

b. 5.240

c. 3.240

d. 4.530

Grade 5 (October Rev.)

24. $5.491 < \dots\dots\dots$

a. 5.941

b. 5.419

c. 5.149

d. 5.194

25. $27.63 \approx \dots\dots\dots$ (to the nearest unit)

a. 27

b. 28

c. 72

d. 82

26. $23.48 \approx \dots\dots\dots$ (to the nearest tenths)

a. 23.4

b. 23.5

c. 48.2

d. 48.3

27. $9.543 \approx \dots\dots\dots$ (to the nearest hundredths)

a. 9.5

b. 9.45

c. 9.54

d. 9

28. $8.391 \approx 8.4$ is rounded to the nearest $\dots\dots\dots$

a. tens

b. tenths

c. hundredths

d. thousandths

29. $6.3 + 2.05 = \dots\dots\dots$

a. 6.35

b. 8.53

c. 8.35

d. 0.835

30. $5.9 - 4.02 = \dots\dots\dots$

a. 1.80

b. 1.88

c. 8.11

d. 9.92

31. 7 tenths – 7 hundredths = $\dots\dots\dots$

a. 36

b. 0.36

c. 63

d. 0.63

32. 46 thousandths + 13 hundredths = $\dots\dots\dots$ thousandths

a. 76

b. 67

c. 167

d. 176

33. 34 hundredth – 15 hundredth = $\dots\dots\dots$ hundredth

a. 9

b. 19

c. 29

d. 49

34. 6 tenths – 12 hundredths = $\dots\dots\dots$ hundredths

a. 84

b. 48

c. 18

d. 6

35. With ahmed, there is a bag of oranges of mass 6.309 kilograms and a bag of apples of mass 3.932 kilograms, so the total mass he has in kilograms equals $\dots\dots\dots$

a. 13.421

b. 12.241

c. 10.241

d. 3.377

Grade 5 (October Rev.)

36. The result of estimation the addition of $3.08 + 7.324$ using the front-end estimation strategy equals
- a. 60 b. 40 c. 20 d. 23
-
37. The result of estimation the subtraction of the following decimal fractions using the front-end estimation strategy: $43.85 - 20.34$ is
- a. 60 b. 40 c. 20 d. 23
-
38. The result of estimation the subtraction of the following decimal fractions using rounding to the nearest unit strategy: $43.85 - 20.34$ is
- a. 60 b. 63 c. 20 d. 24
-
39. The benchmark of 0.99 is
- a. 0.5 b. 1 c. 0 d. 1.5
-
40. Which of the following represent an equation?
- a. $X + 8$ b. $X - 8$ c. $2x = 8$ d. $X + 24 - y$
-
41. The variable in the equation: $s - 0.5 = 2.4 + 3$ is
- a. s b. 3 c. 2.4 d. 0.5
-
42. If $46.6 + L = 100.01$, then the value of L equals
- a. 14.53 b. 53.14 c. 53.41 d. 41.53
-
43. The value of A in the equation: $5.402 - A = 2.230$ is
- a. 3.712 b. 3.217 c. 3.127 d. 3.172
-
44. The common factor of all numbers is
- a. 0 b. 1 c. 2 d. 3
-
45. The common multiple of all numbers is
- a. 0 b. 1 c. 2 d. 3
-
46. The prime number has factors
- a. 1 b. 2 c. 3 d. 4
-
47. The only even prime number is
- a. 0 b. 1 c. 2 d. 3
-

Grade 5 (October Rev.)

48. The smallest odd prime number is

a. 2

b. 3

c. 4

d. 5

49. The number whose prime factors are 2, 3 and 3 is

a. 8

b. 12

c. 18

d. 20

50. Two numbers, the prime factors of the first are (2, 2, 3) and the prime factors of the second are (2, 3, 3), then the greatest common factor of the two numbers is

a. 12

b. 9

c. 6

d. 18

51. The number is one of the multiple of 3

a. 6

b. 10

c. 22

d. 13

52. Which of the following is not a multiple of 7?

a. 7

b. 23

c. 21

d. 49

53. The number 40 is a common multiple for the two numbers ,

a. 4 , 7

b. 6 , 5

c. 8 , 4

d. 4 , 6

2. Answer the following:

1. write each of the following numbers in a decimal form:

• $\frac{5}{10} = \dots\dots\dots$

• $\frac{52}{100} = \dots\dots\dots$

• $\frac{254}{1,000} = \dots\dots\dots$

• $\frac{1,125}{1,000} = \dots\dots\dots$

2. Find the result: 0.459×100

.....

3. Find the result: $7.23 \div 10$

.....

4. Mohamed sells daily 36.534 kg of banana. How many kilograms of banana he will sell in 10 days?

.....

5. A factory owner divides 9,568 pounds equally among 10 workers. Calculate the share of each worker

.....

6. What would happen to the value of the digit 9 if the number 3.29 is multiplied by 100?

.....

Grade 5 (October Rev.)

7. Write the decimal number 9.358 in expanded form
.....
8. Decompose the number: 6.923
.....
9. Decompose the number using two different ways: 4.720
.....
10. Write the decimal fraction 3.06 in word form
.....
11. Write the decimal fraction 0.392 in word form
.....
12. Write the number nine hundred twenty-three thousandth in standard form
.....
13. Write the following number in standard form:
 $(2 \times 1) + (3 \times 1) + (7 \times \frac{1}{10}) + (5 \times \frac{1}{100})$
.....
14. Compose the number: $(9 \times \frac{1}{1,000}) + (5 \times \frac{1}{100}) + (6 \times 1)$
.....
15. Compare the two numbers: 4.895 and 4.598
.....
16. Compare the two numbers: $3\frac{3}{10}$ and 3.56
.....
17. Which is smaller: $2.33 + 1.12$ or 4.23?
.....
18. Arrange ascendingly: 3.408 , 6.097 , 3.804 and 6.907
.....
19. Arrange from greatest to least: 0.25 , 1.36 , 0.456 , 0.5
.....
20. Write a decimal number greater than the decimal number 6.324 just in hundredth
.....
21. Round the number 22.624 to the nearest tenth
.....
22. Round the number 12.34 to the nearest unit
.....
23. Round the number 7.346 to the nearest hundredth
.....
24. Round the number 6.9832 to the nearest thousandth
.....

Grade 5 (October Rev.)

25. Determine the type of rounding applied to the number 6.653 to be 6.7
26. Estimate the addition operation: $4.823 + 3.157$ using rounding strategy to the nearest tenth, then find the sum
27. Find the result of estimating the subtraction using rounding to the nearest whole strategy: $9.34 - 7.81$
28. Estimate the addition operation: $6.341 + 4.912$ using the front-end estimation strategy, then find the sum
29. Estimate the addition operation: $3.452 + 7.231$ using a preferred strategy, then find the sum
30. Find the result:
 $12.631 + 34.259 = \dots\dots\dots$
 $3.54 + 2.13 = \dots\dots\dots$
 $0.65 - 0.225 = \dots\dots\dots$
 $6.34 - 2.03 = \dots\dots\dots$
31. What is the value of the number (35 hundredths + 45 hundredths) in tenths?
32. How much is the result of subtracting: (7 tenths – 3 hundredths) in the form of hundredths?
33. Huda bought a silver ring of mass 3.245 grams, and mona bought a chain of mass 5.318 grams. Calculate the difference between the two masses
34. A road is 35.347 kilometers long, and the train has covered 22.192 kilometers of it. Calculate the remaining distance
35. Seham has 25.25 pounds, and her sister Asma has 19.75 pounds. Find the total amount they both have
36. Ahmed has 45.25 pounds and his brother Omar has 14.75, what is the difference between what they have?
37. Salem bought a can of cheese for 45.456 pounds and a can of jam for 36.234 pounds. Calculate the total amount Salem paid

Grade 5 (October Rev.)

38. write an equation: using a variable to represent this situation: the sum of two numbers is 11, and one of them is 7.5
39. One house is 35.5 meters tall, while another house is 29.25 meters tall. Write the equation that expresses the difference between the heights of the two houses
40. Write the equation that expresses: 7.3 is subtracted from a number and the results was 4.6 . what is this number?
41. Identify the variable in the equation: $A = 7.3 + 4.5$
42. Find the value of the unknown in the following equation:
 $125.6 - x = 48.9$
43. Find the value of the unknown in the following equation using bar model:
 $D - 2.405 = 3.712$
44. From the opposite bar model, find the value of x
- | | |
|-----|---|
| 8 | |
| 3.5 | x |
45. Write the prime factors of the number 8
46. Find the number whose prime factors are 3, 3 and 5
47. What is the prime number, whose sum of prime factors equals 12
48. Find three multiples of the number 5
49. Find the first five common multiple of the two numbers 2 and 3
50. Find the greatest common factor G.C.F of the two numbers 9 and 12
51. Find the Least common multiple of the numbers: 14 and 21
52. Find the Least common multiple L.C.M of the two numbers 3 and 8
53. Find the (G.C.F) and (L.C.M) of the two numbers 10 and 15
54. Find the (G.C.F) and (L.C.M) of the two numbers 5 and 11

حمل الآن

مجاناً وحصرياً

المراجعة رقم (6)

اختبار شهر اكتوبر



Q1: Choose the correct answer

- 1 Seventy-one and seventy hundredths = (as standard form)
☐ a 71.7 ☐ b 70.070 ☐ c 17.70 ☐ d 70.07
- 2 The place value of digit 3 in the number 35.21 is
☐ a hundredth ☐ b tens ☐ c ones ☐ d tenths
- 3 The number $0.392 = 3$ tenths, hundredths and 2 thousandths
☐ a 1 ☐ b 5 ☐ c 9 ☐ d 0.9
- 4 Three and seventy-five hundredths =
☐ a 3.57 ☐ b 3.75 ☐ c 375 ☐ d 35.7
- 5 $5.97 \times 100 = \dots\dots\dots$
☐ a 5970 ☐ b 597 ☐ c 0.0597 ☐ d 59.7
- 6 $0.700 = \dots\dots\dots$
☐ a 70 tenths ☐ b 7 hundreds ☐ c 7 thousandths ☐ d 7 tenths
- 7 $3.569 \approx \dots\dots\dots$ (to the nearest 2 decimal places)
☐ a 3.7 ☐ b 3.57 ☐ c 4 ☐ d 3.58
- 8 The value of the number decreased by a factor of 10 to 75.28
☐ a 752.8 ☐ b 7.528 ☐ c 750.28 ☐ d 75.028
- 9 The estimate of $34.14 + 9.750$ is (using benchmark strategy)
☐ a 43.800 ☐ b 44 ☐ c 39 ☐ d 43.9
- 10 The result of estimating the subtraction of the following decimal fractions using the front-end estimation strategy: $43.85 - 20.34 = \dots\dots\dots$
☐ a 24 ☐ b 60 ☐ c 20 ☐ d 64



- 11 19 hundredths ☐ 19 thousandths
 (a) > (b) = (c) < (d) otherwise
- 12 $15.8 \text{ tenths} = 1 + \dots\dots\dots + 0.08$
 (a) 5 (b) 0.5 (c) 0.05 (d) 50
- 13 Which number could be rounded to 0.58?
 (a) 0.589 (b) 0.57 (c) 0.59 (d) 0.577
- 14 $3 + 40 + 0.09 + 0.5$ ☐ 43.059
 (a) > (b) = (c) < (d) otherwise
- 15 $7 \text{ hundredths} - 7 \text{ thousandths} = \dots\dots\dots \text{ thousandth}$
 (a) 0.063 (b) 36 (c) 63 (d) 0
- 16 The bechmark of 0.85 is
 (a) 0 (b) 0.5 (c) 1 (d) otherwise
- 17 $5 \text{ hundredths} + 13 \text{ thousandth} = \dots\dots\dots \text{ thousandths.}$
 (a) 63 (b) 18 (c) 513 (d) 37
- 18 $7,368 \div \dots\dots\dots = 73.68$
 (a) 10 (b) 100 (c) 1,000 (d) 10,000
- 19 $71 \text{ hundredths} + 9 \text{ hundredths} = \dots\dots\dots \text{ tenths}$
 (a) 88 (b) 80 (c) 800 (d) 8
- 20 $34.971 \approx \dots\dots\dots$ (to the nearest 0.1)
 (a) 34.8 (b) 34 (c) 34.9 (d) 35
- 21 $5.7698 \approx 5.770$ to the nearest
 (a) tenths (b) 0.001
 (c) 1 decimal place (d) unit



22 When all digits of a number move one place to the left, its value

- (a) decreases (b) increases (c) doesn't change (d) otherwise

23 $27 + 0.02 + 0.007 =$

- (a) 2,702,00 (b) 2,727 (c) 27.027 (d) 27.27

24 The estimate of $25.368 - 5.247$ using rounding to the nearest 0.1 strategy is ...

- (a) 20 (b) 20.2 (c) 20.12 (d) 25.121

25 $12.78 -$ = 8.8

- (a) 3.98 (b) 21.58 (c) 11.9 (d) 13.66

26 3 Tenths – 15 Thousandths = Thousandths

- (a) 2.85 (b) 285 (c) 0.15 (d) 0.285

27 Which number could be rounded to 0.37 ?

- (a) 0.38 (b) 0.378 (c) 0.372 (d) 0.364

28 99.297  124 tenths

- (a) > (b) = (c) < (d) otherwise

29 The benchmark decimal closest to 0.453 is

- (a) 0.5 (b) 0 (c) 1 (d) 4

30 $7.52 \div 10 =$

- (a) 7,520 (b) 752 (c) 0.0752 (d) 0.752

31 $5.328 >$

- (a) 5.328 (b) 5.823 (c) 5.832 (d) 5.138

32 $27.63 \approx$ (to nearest unit)

- (a) 27 (b) 28 (c) 72 (d) 27.6



Q2: Answer The Following

- 1 Arrange the following in ascending order:

32.141 , 32.414 , 32.14 , 31.999 , 31.99

The order:,,,,

- 2 Mona had 95.5 L.E, She spent 35.75 L.E. Find the remainder with her

.....

- 3 Arrange the following in descending order:

0.096 , 2.56 , 1.26 , 0.27 , 2.65

The order:,,,,

- 4 Samy bought two silver rings, the mass of the first is 8.45 grams, and the mass of the second is 8.162 grams.

Calculate the total number of grams that Samy bought of silver.

.....

- 5 Find the estimation of the addition of the following decimal numbers using the front-end strategy: $63.38 + 47.2$

.....

- 6 Round 93.484:

(A) To the nearest tenths:

(B) To the nearest ones:

- 7 Find the result of estimating the subtraction of the following decimal fractions using the rounding strategy to the nearest tenth: $7.63 - 4.46$

.....

- 8 Determine the used strategy in estimating the decimal numbers $0.96 + 0.49$ so that the result will be: $1.0 + 0.5 = 1.5$

- 9 Compose the number: $(9 \times \frac{1}{1,000}) + (5 \times \frac{1}{10}) + (6 \times 1)$



Q1: Choose the correct answer

- 1 $m + 3.2 = 10.5$ is called
☐ a variable ☐ b equation ☐ c expression ☐ d other
- 2 The only even prime number is
☐ a 0 ☐ b 1 ☐ c 2 ☐ d 4
- 3 The LCM of 5 and 6 is
☐ a 6 ☐ b 5 ☐ c 1 ☐ d 30
- 4 The value of the variable x in the equation $9.5 - x = 4.3$ is
☐ a 13.8 ☐ b 2.5 ☐ c 5.8 ☐ d 5.2
- 5 The GCF of 3 and 7 is
☐ a 21 ☐ b 1 ☐ c 3 ☐ d 7
- 6 The composite number in the following numbers is
☐ a 7 ☐ b 13 ☐ c 29 ☐ d 21
- 7 The factors of 18 are
☐ a 2, 3, 3 ☐ b 18, 9, 2 ☐ c 1, 2, 3, 6, 9, 18 ☐ d 6
- 8 1 and 7 are the common factor of
☐ a 2 and 7 ☐ b 2 and 14 ☐ c 7 and 12 ☐ d 7 and 14
- 9 The prime factors of 18 are
☐ a 2, 3, 3 ☐ b 18, 9, 2 ☐ c 1, 2, 3, 6, 9, 18 ☐ d 6
- 10 If $k + 7.5 = 12.5$, Then k is called
☐ a variable ☐ b equation
☐ c expression ☐ d other



11 If $8.24 - y = 3.12$, then $y = \dots\dots\dots$

- (a) 5.12 (b) 12.15 (c) 11.36 (d) 14.12

12 For the equation: $7.325 - x = 4.127$, which of the following part-to-whole bar modele is suitable ?

(a)

x	
7.325	4.127

(b)

4.127	
x	7.325

(c)

7.325	
x	4.127

(d)

x	
4.127	3.198

13 2, 3, and 7 are prime factors of

- (a) 7 (b) 6 (c) 42 (d) 63

14 is a multiple of 9

- (a) 19 (b) 54 (c) 29 (d) 39

15 is a number that has more than one set of factor pairs.

- (a) Prime (b) Factor (c) Multiple (d) Composite

16 2, 5 and 7 are prime factors of

- (a) 14 (b) 35 (c) 10 (d) 70

17 The number is one of multiple of 5

- (a) 3,210 (b) 5,551 (c) 10,103 (d) 10,004

18 The LCM of 6 and 10 is

- (a) 60 (b) 15 (c) 30 (d) 45

19 The smallest prime number formed from 2-digit is

- (a) 3 (b) 2 (c) 11 (d) 97

20 The common multiple of any number is

- (a) 0 (b) 1 (c) 2 (d) 3



Q2: Answer The Following

1 Two numbers, the prime factors of the first are (2, 2, 3) and the prime factors of the second are (2, 3, 3), then the GCF of the two numbers is

1 Find GCF and LCM by factorization of 12 and 18:

12 =

18 =

GCF =

LCM =

--

--

2 Murad has 73.25 LE. He spent 10. Find the remainder with him

.....

3 Find value of x in the equation: $x - 6.82 = 1.23$

.....

.....

4 The weight of Farida is 45.235 kg, and the weight of Mazen is 52.012 kg, Find their weight together.

.....

5 Yassmin bought a sandwich for 36.85 L.E and 250 mL of juice for 7.5 L.E. What is the cost of the meal?

Equation:

Solution:

6 The LCM of any two prime numbers is

7 The number whose all prime factors are 2, 3 and 5 is

8 Any number is a multiple of



9 Find GCF and LCM by factorization of 42 and 14:

42 =

14 =

GCF =

LCM =

10 The multiples of 5 are the numbers whose ones digit is and

11 The common factor of all numbers is

12 The prime number has two factors which are and

13 1 is not a prime number because



Q1: Choose the correct answer

- 1 Seventy-one and seventy hundredths = (as standard form)
☐ a 71.7 ☐ b 70.070 ☐ c 17.70 ☐ d 70.07
- 2 The place value of digit 3 in the number 35.21 is
☐ a hundredth ☐ b tens ☐ c ones ☐ d tenths
- 3 The number $0.392 = 3$ tenths, hundredths and 2 thousandths
☐ a 1 ☐ b 5 ☐ c 9 ☐ d 0.9
- 4 Three and seventy-five hundredths =
☐ a 3.57 ☐ b 3.75 ☐ c 375 ☐ d 35.7
- 5 $5.97 \times 100 = \dots\dots\dots$
☐ a 5970 ☐ b 597 ☐ c 0.0597 ☐ d 59.7
- 6 $0.700 = \dots\dots\dots$
☐ a 70 tenths ☐ b 7 hundreds ☐ c 7 thousandths ☐ d 7 tenths
- 7 $3.569 \approx \dots\dots\dots$ (to the nearest 2 decimal places)
☐ a 3.7 ☐ b 3.57 ☐ c 4 ☐ d 3.58
- 8 The value of the number decreased by a factor of 10 to 75.28
☐ a 752.8 ☐ b 7.528 ☐ c 750.28 ☐ d 75.028
- 9 The estimate of $34.14 + 9.750$ is (using benchmark strategy)
☐ a 43.800 ☐ b 44 ☐ c 39 ☐ d 43.9
- 10 The result of estimating the subtraction of the following decimal fractions using the front-end estimation strategy: $43.85 - 20.34 = \dots\dots\dots$
☐ a 24 ☐ b 60 ☐ c 20 ☐ d 64



- 11 19 hundredths ☐ 19 thousandths
☒ a > ☐ b = ☐ c < ☐ d otherwise
- 12 15.8 tenths = 1 + + 0.08
☐ a 5 ☒ b 0.5 ☐ c 0.05 ☐ d 50
- 13 Which number could be rounded to 0.58?
☐ a 0.589 ☐ b 0.57 ☐ c 0.59 ☒ d 0.577
- 14 $3 + 40 + 0.09 + 0.5$ ☐ 43.059
☒ a > ☐ b = ☐ c < ☐ d otherwise
- 15 7 hundredths - 7 thousandths = thousandth
☐ a 0.063 ☐ b 36 ☒ c 63 ☐ d 0
- 16 The benchmark of 0.85 is
☐ a 0 ☐ b 0.5 ☒ c 1 ☐ d otherwise
- 17 5 hundredths + 13 thousandth =thousandths.
☒ a 63 ☐ b 18 ☐ c 513 ☐ d 37
- 18 $7,368 \div \dots\dots\dots = 73.68$
☐ a 10 ☒ b 100 ☐ c 1,000 ☐ d 10,000
- 19 71 hundredths + 9 hundredths = tenths
☐ a 88 ☐ b 80 ☐ c 800 ☒ d 8
- 20 $34.971 \approx \dots\dots\dots$ (to the nearest 0.1)
☐ a 34.8 ☐ b 34 ☐ c 34.9 ☒ d 35
- 21 $5.7698 \approx 5.770$ to the nearest
☐ a tenths ☒ b 0.001
☐ c 1 decimal place ☐ d unit



22 When all digits of a number move one place to the left, its value

- ☐ a decreases ☒ b increases ☐ c doesn't change ☐ d otherwise

23 $27 + 0.02 + 0.007 = \dots\dots\dots$

- ☐ a 2,702,00 ☐ b 2,727 ☒ c 27.027 ☐ d 27.27

24 The estimate of $25.368 - 5.247$ using rounding to the nearest 0.1 strategy is ...

- ☐ a 20 ☒ b 20.2 ☐ c 20.12 ☐ d 25.121

25 $12.78 - \dots\dots\dots = 8.8$

- ☒ a 3.98 ☐ b 21.58 ☐ c 11.9 ☐ d 13.66

26 3 Tenths – 15 Thousandths = Thousandths

- ☐ a 2.85 ☒ b 285 ☐ c 0.15 ☐ d 0.285

27 Which number could be rounded to 0.37 ?

- ☐ a 0.38 ☐ b 0.378 ☒ c 0.372 ☐ d 0.364

28 99.297 124 tenths

- ☐ a $>$ ☐ b $=$ ☒ c $<$ ☐ d otherwise

29 The benchmark decimal closest to 0.453 is

- ☒ a 0.5 ☐ b 0 ☐ c 1 ☐ d 4

30 $7.52 \div 10 = \dots\dots\dots$

- ☐ a 7,520 ☐ b 752 ☐ c 0.0752 ☒ d 0.752

31 $5.328 > \dots\dots\dots$

- ☐ a 5.328 ☐ b 5.823 ☐ c 5.832 ☒ d 5.138

32 $27.63 \approx \dots\dots\dots$ (to nearest unit)

- ☐ a 27 ☒ b 28 ☐ c 72 ☐ d 27.6



Q2: Answer The Following

- 1 Arrange the following in ascending order:

32.141 , 32.414 , 32.14 , 31.999 , 31.99
 4 5 3 2 1

The order:,,,,

- 2 Mona had 95.5 L.E, She spent 35.75 L.E. Find the remainder with her

59.75 L.E

.....

- 3 Arrange the following in descending order:

0.096 , 2.56 , 1.26 , 0.27 , 2.65

The order: , , , ,
 5 2 3 4 1

- 4 Samy bought two silver rings, the mass of the first is 8.45 grams, and the mass of the second is 8.162 grams.

Calculate the total number of grams that Samy bought of silver.

16.612 grams

.....

- 5 Find the estimation of the addition of the following decimal numbers using the front-end strategy: $63.38 + 47.2$

100

.....

- 6 Round 93.484:

(A) To the nearest tenths: 93.5

(B) To the nearest ones: 93

- 7 Find the result of estimating the subtraction of the following decimal fractions using the rounding strategy to the nearest tenth: $7.63 - 4.46$

7.6 - 4.5 = 3.1

.....

- 8 Determine the used strategy in estimating the decimal numbers $0.96 + 0.49$ so that the result will be: $1.0 + 0.5 = 1.5$ Benchmark

- 9 Compose the number: $(9 \times \frac{1}{1,000}) + (5 \times \frac{1}{10}) + (6 \times 1)$

6.509



Q1: Choose the correct answer

- 1 $m + 3.2 = 10.5$ is called
☐ a variable ☒ b equation ☐ c expression ☐ d other
- 2 The only even prime number is
☐ a 0 ☐ b 1 ☒ c 2 ☐ d 4
- 3 The LCM of 5 and 6 is
☐ a 6 ☐ b 5 ☐ c 1 ☒ d 30
- 4 The value of the variable x in the equation $9.5 - x = 4.3$ is
☐ a 13.8 ☐ b 2.5 ☐ c 5.8 ☒ d 5.2
- 5 The GCF of 3 and 7 is
☐ a 21 ☒ b 1 ☐ c 3 ☐ d 7
- 6 The composite number in the following numbers is
☐ a 7 ☐ b 13 ☐ c 29 ☒ d 21
- 7 The factors of 18 are
☐ a 2, 3, 3 ☐ b 18, 9, 2 ☒ c 1, 2, 3, 6, 9, 18 ☐ d 6
- 8 1 and 7 are the common factor of
☐ a 2 and 7 ☐ b 2 and 14 ☐ c 7 and 12 ☒ d 7 and 14
- 9 The prime factors of 18 are
☒ a 2, 3, 3 ☐ b 18, 9, 2 ☐ c 1, 2, 3, 6, 9, 18 ☐ d 6
- 10 If $k + 7.5 = 12.5$, Then k is called
☒ a variable ☐ b equation ☐ c expression ☐ d other



11 If $8.24 - y = 3.12$, then $y = \dots\dots\dots$

☒ a 5.12

☐ b 12.15

☐ c 11.36

☐ d 14.12

12 For the equation: $7.325 - x = 4.127$, which of the following part-to-whole bar modele is suitable ?

☐ a

x	
7.325	4.127

☐ b

4.127	
x	7.325

☒ c

7.325	
x	4.127

☐ d

x	
4.127	3.198

13 2, 3, and 7 are prime factors of

☐ a 7

☐ b 6

☒ c 42

☐ d 63

14 is a multiple of 9

☐ a 19

☒ b 54

☐ c 29

☐ d 39

15 is a number that has more than one set of factor pairs.

☐ a Prime

☐ b Factor

☐ c Multiple

☒ d Composite

16 2, 5 and 7 are prime factors of

☐ a 14

☐ b 35

☐ c 10

☒ d 70

17 The number is one of multiple of 5

☒ a 3,210

☐ b 5,551

☐ c 10,103

☐ d 10,004

18 The LCM of 6 and 10 is

☐ a 60

☐ b 15

☒ c 30

☐ d 45

19 The smallest prime number formed from 2-digit is

☐ a 3

☐ b 2

☒ c 11

☐ d 97

20 The common multiple of any number is

☒ a 0

☐ b 1

☐ c 2

☐ d 3



Q2: Answer The Following

1 Two numbers, the prime factors of the first are (2, 2, 3) and the prime factors of the second are (2, 3, 3), then the GCF of the two numbers is**6**.....

1 Find GCF and LCM by factorization of 12 and 18:

12 =

18 =

GCF =**6**.....

LCM =**36**.....

--

--

2 Murad has 73.25 LE. He spent 10. Find the remainder with him

.....**63.25 L.E**.....

3 Find value of x in the equation: $x - 6.82 = 1.23$

.....**x = 8.05**.....

4 The weight of Farida is 45.235 kg, and the weight of Mazen is 52.012 kg, Find their weight together.

.....**97.247 kg**.....

5 Yassmin bought a sandwich for 36.85 L.E and 250 mL of juice for 7.5 L.E. What is the cost of the meal?

Equation:**x = 36.85 + 7.5**.....

Solution:**44.35**.....

6 The LCM of any two prime numbers is **their product**

7 The number whose all prime factors are 2, 3 and 5 is**30**.....

8 Any number is a multiple of **itself**



9 Find GCF and LCM by factorization of 42 and 14:

42 =

14 =

GCF =14.....

LCM =42.....

10 The multiples of 5 are the numbers whose ones digit is0.... and5....

11 The common factor of all numbers is1.....

12 The prime number has two factors which are1..... anditself.....

13 1 is not a prime number because ~~has only~~ 1 factor



حمل الآن

مجاناً وحصرياً

المراجعة رقم (7)

اختبار شهر اكتوبر



Choose the correct answer:

- 1 $70 + 1 + 0.4 + 0.03 + 0.005 = \dots\dots\dots$ (in the standard form)
 (a) 71.435 (b) 17.435 (c) 71,435 (d) 701.435
- 2 The place value of the digit 7 in the number 24.247 is
 (a) tenths (b) hundredths (c) thousandths (d) ones
- 3 17 tenths 17 hundredths
 (a) < (b) > (c) = (d) otherwise
- 4 Two and four hundredth = (in the standard form)
 (a) 2,400 (b) 2.04 (c) 24 (d) 2.4
- 5 $3.45 \times 10 = \dots\dots\dots$
 (a) 34.5 (b) 3.45 (c) 0.345 (d) 345
- 6 4 tenth = hundredth
 (a) 4 (b) 40 (c) 400 (d) 4000
- 7 $263.259 \approx \dots\dots\dots$ (to the nearest hundredth)
 (a) 300 (b) 260 (c) 263 (d) 263.26
- 8 Estimate: $2.35 + 7.53$:
 (a) 2 (b) 7 (c) 8 (d) 10
- 9 $7 + 20 + 0.05 + 0.2 \dots\dots\dots 27.25$
 (a) < (b) > (c) = (d) otherwise
- 10 3 hundredth + 12 thousandth = thousandth
 (a) 3 (b) 12 (c) 15 (d) 42
- 11 $427 \div \dots\dots\dots = 42.7$
 (a) 1 (b) 10 (c) 100 (d) 1,000
- 12 $49.73 \approx \dots\dots\dots$ (to the nearest tenth)
 (a) 49.7 (b) 50 (c) 49.8 (d) 49.70

13 $4.56 \div 10 = \dots\dots\dots$

- a** 4.56 **b** 0.456 **c** 45.6 **d** 456

14 $6.25 \times 10 = \dots\dots\dots$

- a** 6.25 **b** 0.625 **c** 62.5 **d** 625

15 $19.8 - \dots\dots\dots = 7.4$

- a** 12.4 **b** 11.4 **c** 26.2 **d** 27.2

16 $24.264 \dots\dots\dots 1,245 \text{ tenth}$

- a** < **b** > **c** = **d** otherwise

17 The value of the digit 9 in the number 26.194 is $\dots\dots\dots$

- a** 9 **b** 90 **c** 0.9 **d** 0.09

18 $x + 3.11 = 15.79$ is called $\dots\dots\dots$

- a** equation **b** expression **c** variable **d** otherwise

19 $12.5 + y - 14.7 \times 2 \div 5$ is called $\dots\dots\dots$

- a** equation **b** expression **c** variable **d** otherwise

20 In the equation: $k + 3.4 = 9.13$, the letter k is called $\dots\dots\dots$

- a** equation **b** expression **c** variable **d** otherwise

21 Find the value of x: $x + 2.3 = 8.5$

- a** 6.2 **b** 10.8 **c** 2.3 **d** 8.5

22 Which of the following bar models represents the equation: $21 - x = 14$

- a**

x	
14	21

b

14	
x	21

c

21	
x	14

d

21	
x	7

23 Which of the following bar models represents the equation: $13.5 + x = 35.1$

- a**

x	
13.5	35.1

b

13.5	
x	35.1

c

35.1	
x	21.6

d

35.1	
x	13.5

24 From the opposite bar model, $x = \dots\dots\dots$

- a** 33.75 **b** 51.39 **c** 5.49 **d** 29.05

Essay Problems:

1 Arrange the following numbers in an ascending order:

9.9	9	59.09	0.9
.....			

2 Arrange the following numbers in a descending order:

6	7.8	5	8.75
.....			

3 Twenty five and seventy six thousandth = (in the standard form)

4 $2.35 \div 10 = \dots\dots\dots$

5 $1.75 \div 100 = \dots\dots\dots$

6 $85.7 \times 10 = \dots\dots\dots$

7 $36.125 = \dots\dots\dots$ (in the expanded form)

8 $0.12 = \dots\dots\dots$ (in the word form)

9 If the price of a pencil is 8.25 pounds. What is the price of 100 pencils?
.....

10 Write two numbers greater than 1.28 and

11 Write two numbers smaller than 1.13 and

12 If the weight of a sheep is 65.525 kg. Round the weight to the nearest tenth.
.....

13 If the Khalid's weight is 45.75 kg and Mahmoud's weight is 42.5 kg.
What is the total weight of them?
.....

14

Ahmed had 100.75 pounds, he gave his brother 24.25 pounds.
How much money was left with Ahmed?

.....

15

If the mass of orange is 5.75 kg and the mass of apple is 2.5 kg.
What is the mass of orange and apple together?

.....

16

Mohamed had 100 L.E. he bought a book for 65.3 L.E.
How much money does he have left?

.....

17

Find the result of subtraction: $0.32 - 0.195 =$

18

What is the increase of 25.7 than 12.3?

19

What is the decrease of 25.37 than 30.125?

20

What is the difference between 46.12 and 50.17?

21

Find the value of the unknown in the equation: $V + 42.89 = 100.01$

.....

22

Find the value of the unknown in the equation: $F - 2.3 = 8.4$

.....

23

Find the value of the unknown in the equation: $5.4 - k = 3.2$

.....

24

Write an equation represents the following situation "if the mass of two watermelons is 12.64 kg, one of them 5.2 kg. What is the mass of the second"

.....

حمل الآن

مجاناً وحصرياً

المراجعة رقم (8)

اختبار شهر اكتوبر



model (1)

Question 1 : Choose the correct answer:

- ① $5 + 10 + 0.6 + 0.07 + 0.009 = \dots\dots\dots$
 - (a) 976.15
 - (b) 15.679
 - (c) 15.976
 - (d) 51.679
- ② The value of 7 in the number 254.375 is $\dots\dots\dots$
 - (a) tenths
 - (b) 70
 - (c) 0.07
 - (d) 0.007
- ③ Which of the following is an expression?
 - (a) $1.8 + m$
 - (b) $m + 2.4 = 0$
 - (c) $m + 2 = 4$
 - (d) $m + 2 = 3$
- ④ The number 13 has $\dots\dots\dots$ factors
 - (a) 1
 - (b) 2
 - (c) 3
 - (d) 4
- ⑤ The smallest even prime number is $\dots\dots\dots$
 - (a) 2
 - (b) 3
 - (c) 4
 - (d) 6
- ⑥ The L. C. M. of 5 and 7 is $\dots\dots\dots$
 - (a) 7
 - (b) 5
 - (c) 12
 - (d) 35
- ⑦ 3 tenths $\dots\dots\dots$ 0.03
 - (a) $>$
 - (b) $<$
 - (c) $=$
- ⑧ $28.385 \approx \dots\dots\dots$ [to the nearest hundredth]
 - (a) 28.3
 - (b) 28.39
 - (c) 28.38
 - (d) 28
- ⑨ $0.7 + 0.8 = \dots\dots\dots$
 - (a) 0.15
 - (b) 1.5
 - (c) 15
 - (d) 150

Question 2 : Answer the following questions:

- ① Arrange the following numbers in an ascending order:
4.04 , 4.4 , 4.444 , 4.44

- 2 Find G. C. F and L. C. M of the numbers 18 and 36
- 3 Solve the equations : $y - 5.3 = 10.3$
- 4 Ahmed has 53.75 LE, he spent 36.06 LE, find the remainder with him.
- 5 Decompose the number 65.076 using expanded form
- 6 Find the value of Z in the equation : $Z - 6.83 = 1.23$
- 7 Find the result: 32 hundredth – 2 tenths

.....	
.....	

model (2)

Question 1 : Choose the correct answer:

- 1 $125.47 = 125 + \dots\dots\dots$
 - a 47
 - b 7
 - c 4
 - d 0.47
- 2 The number $0.741 = 7$ tenths, 4 hundredth and thousandths
 - a 1
 - b 4
 - c 7
 - d 0.1
- 3 $27.63 \approx \dots\dots\dots$ (to the nearest unit)
 - a 27
 - b 28
 - c 72
 - d 82
- 4 6 tenths – 12 hundredth = hundredth
 - a 84
 - b 48
 - c 18
 - d 6
- 5 The variable in equation: $10 - 0.5 = y + 3$ is
 - a 3
 - b y
 - c 10
 - d 0.5
- 6 The smallest odd prime number is
 - a 2
 - b 3
 - c 4
 - d 5
- 7 Which of the following is not a multiple of 4 ?
 - a 8
 - b 16
 - c 26
 - d 48
- 8 The common factor of all numbers is
 - a 0
 - b 2
 - c 1
 - d 10

- 9 $67 \times 10 = \dots\dots\dots$
- (a) 6.7 (b) 7.6 (c) 670 (d) 67

Question 2 : Answer the following questions:

- 1 Huda bought a silver ring of mass 3.245 grams, and Mona bought a chain of mass 5.318 grams, calculate the difference between the two masses
- 2 Compare by using ($<$, $>$ or $=$)
- a) $0.3 + 0.5$ $0.5 - 0.3$
- b) 1.327 1.349
- 3 Find L. C. M of the two numbers 9 and 6
- 4 Find the value of K in the equation : $K - 3.4 = 5.2$
- 5 Arrange the following numbers in an ascending order:
2.055 , 2.3 , 2.28 , 4.01
- 6 In the opposite bar model find value of y
- 7 Write the number 75.654 in expanded form

y	
5.3	12.2

model (3)

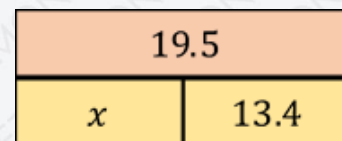
Question 1 : Choose the correct answer:

- 1 $7.735 = \dots\dots\dots + 0.03 + 0.005 + 7$
- (a) 70 (b) 7 (c) 0.7 (d) 0.07
- 2 The number $0.825 = \dots\dots\dots$ tenths, 2 hundredths 5 thousandths
- (a) 2 (b) 3 (c) 8 (d) 0.8
- 3 $23.48 \approx \dots\dots\dots$ (to the nearest tenths)
- (a) 23.4 (b) 23.5 (c) 48.2 (d) 23
- 4 $5.3 + 3.21 = \dots\dots\dots$
- (a) 2.01 (b) 8.15 (c) 2.1 (d) 8.51

- 5 The variable in the equation: $2.3m = 4.7$
- (a) 4.7 (b) m (c) 2.4 (d) 2.3
- 6 The benchmark of 0.85 is
- (a) 0 (b) 1 (c) 0.5 (d) 10
- 7 The greatest common factor (G. C. F) of the two numbers: 6 and 9 is
- (a) 3 (b) 6 (c) 15 (d) 54
- 8 All of them are prime numbers except
- (a) 2 (b) 3 (c) 5 (d) 1

Question 2 : Answer the following questions:

- 1 Find the result of each of the following
- a) $17.3 + 4.5$
- b) $12.74 - 0.359$
- 2 Find G. C. F for 12 and 10
- 3 Order from greatest to smallest:
- 90.31 , 9.103 , 90.013 , 90.03
- 4 Solve the equation: $y - 4.3 = 8.3$
- 5 Write the number 921.543 using the expanded form.
- 6 Hassan has 22.75 pounds and his sister has 75.22 pounds find the sum of their money together.
- 7 In the opposite bar model find value of: x



model (4)

Question 1 : Choose the correct answer:

- ① $34.65 = \dots\dots\dots + 0.65$
 - (a) 34
 - (b) 4
 - (c) 3
 - (d) 0.34
- ② The number $0.392 = 3$ tenths, $\dots\dots\dots$ hundredths and 2 thousandths
 - (a) 1
 - (b) 5
 - (c) 9
 - (d) 0.9
- ③ $9.543 \approx \dots\dots\dots$ (to the nearest tenths)
 - (a) 9.5
 - (b) 9.45
 - (c) 9.54
 - (d) 9
- ④ $6.3 + 2.05 = \dots\dots\dots$
 - (a) 6.35
 - (b) 8.53
 - (c) 8.35
 - (d) 0.835
- ⑤ If : $46.6 + S = 100.01$, then the value of S equal $\dots\dots\dots$
 - (a) 54.04
 - (b) 45.41
 - (c) 53.41
 - (d) 41.54
- ⑥ The number whose prime factors are 2,3 and 3 is $\dots\dots\dots$
 - (a) 8
 - (b) 12
 - (c) 18
 - (d) 20
- ⑦ The place value of 4 in the number 75.364 is $\dots\dots\dots$
 - (a) ones
 - (b) Tenths
 - (c) thousandths
 - (d) 0.4
- ⑧ Prime numbers has $\dots\dots\dots$ factors
 - (a) 5
 - (b) 2
 - (c) 1
 - (d) itself
- ⑨ $15.2 + n$ is $\dots\dots\dots$
 - (a) expression
 - (b) equation
 - (c) neither

Question 2 : Answer the following questions:

- ① If the heights of Hager and Omar are 1.22 m and 1.25 m what is the total of their heights

- 2 Find the value of variable:
 - a) $x + 2.13 = 9.2$
 - b) $y - 16.42 = 12.66$
- 3 Find: G. C. F and L. C. M of 45 and 27
- 4 In the number 729.548
 - a) What is the value of 4
 - b) What is the place value of the digit 2
- 5 Arrange ascendingly : 27.08 , 7.27 , 27.8 , 8335
- 6 The factors of 6 are
- 7 Estimate the result of subtraction, rounding to the nearest ones
 $9.52 + 2.1 = \dots\dots\dots$

model (5)

Question 1 : Choose the correct answer:

- 1 Seventy-one and seventy hundredths =
 - (a) 71.70
 - (b) 70.070
 - (c) 17.70
 - (d) 70.07
- 2 $5.97 \times 100 = \dots\dots\dots$
 - (a) 5970
 - (b) 597
 - (c) 0.0597
 - (d) 59.7
- 3 $5.7697 \approx 5.77$ (rounded to the nearest)
 - (a) tenths
 - (b) 0.001
 - (c) 3 decimal digits
 - (d) hundredths
- 4 $12.78 - \dots\dots\dots = 8.8$
 - (a) 3.98
 - (b) 21.58
 - (c) 11.9
 - (d) 13.61
- 5 $99.29 \square 124 \text{ tenths}$
 - (a) $>$
 - (b) $<$
 - (c) $=$
- 6 The G. C. F of 3 and 7 is
 - (a) 3
 - (b) 7
 - (c) 21
 - (d) 1

- 7 The prime factors of 18 are
- (a) 2, 3, 3 (b) 18, 9, 2 (c) 6 (d) 1, 2, 3, 6, 9, 18
- 8 The value of x in the equation: $9.3 - x = 4.5$
- (a) 5.8 (b) 4.8 (c) 5 (d) 2.5
- 9 The place value of the digit 9 in the number 596.27 is
- (a) tens (b) tenths (c) 0.9 (d) 0.09

Question 2 : Answer the following questions:

- 1 Arrange the following in descending order:
0.096, 2.56, 1.28, 0.29
- 2 Mona had 95.5 L.E, she spent 35.65 L.E, find the remainder with her
- 3 Find: G. C. F and L. C. M of 42 and 12
- 4 In the opposite bar model, find the value of the x

18.9	
x	12.4

- 5 Which is greatest 3.508 or 358.3
- 6 Decompose 97.604 by using expanded form.
- 7 Find the result of :
- a) $452.2 + 21.456 = \dots\dots\dots$ b) $783.44 - 35.1 = \dots\dots\dots$

model (1)

Question 1 : Choose the correct answer:

- ① $5 + 10 + 0.6 + 0.07 + 0.009 = \dots\dots\dots$
 (a) 976.15 (b) **15.679** (c) 15.976 (d) 51.679
- ② The value of 7 in the number 254.375 is
 (a) tenths (b) 70 (c) **0.07** (d) 0.007
- ③ Which of the following is an expression?
 (a) **$1.8 + m$** (b) $m + 2.4 = 0$ (c) $m + 2 = 4$ (d) $m + 2 = 3$
- ④ The number 13 has factors
 (a) 1 (b) **2** (c) 3 (d) 4
- ⑤ The smallest even prime number is
 (a) **2** (b) 3 (c) 4 (d) 6
- ⑥ The L. C. M. of 5 and 7 is
 (a) 7 (b) 5 (c) 12 (d) **35**
- ⑦ 3 tenths 0.03
 (a) **>** (b) < (c) =
- ⑧ $28.385 \approx \dots\dots\dots$ [to the nearest hundredth]
 (a) 28.3 (b) **28.39** (c) 28.38 (d) 28
- ⑨ $0.7 + 0.8 = \dots\dots\dots$
 (a) 0.15 (b) **1.5** (c) 15 (d) 150

Question 2 : Answer the following questions:

- ① Arrange the following numbers in an ascending order:
 $4.04, 4.4, 4.444, 4.44$

Solve

$4.04, 4.4, 4.44, 4.444$

- 2 Find G. C. F and L. C. M of the numbers 18 and 36

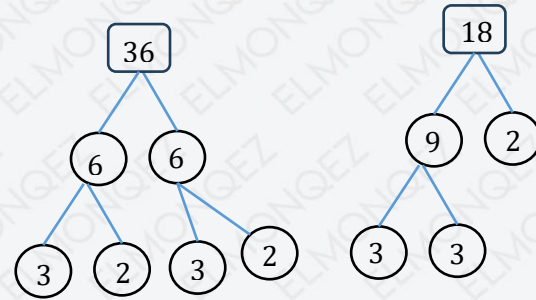
Solve

$$18 = 2 \times 3 \times 3 \times -$$

$$36 = 2 \times 3 \times 3 \times 2$$

$$\text{L. C. M} = 36$$

$$\text{G. C. F} = 18$$



- 3 Solve the equations : $y - 5.3 = 10.3$

Solve

$$y = 10.3 + 5.3 = 15.6$$

- 4 Ahmed has 53.75 LE, he spent 36.06 LE, find the remainder with him.

Solve

$$\text{The remainder} = 53.75 - 36.06 = 17.69 \text{ LE}$$

- 5 Decompose the number 65.076 using expanded form

Solve

$$5 + 60 + 0.07 + 0.006$$

- 6 Find the value of Z in the equation : $Z - 6.83 = 1.23$

.....
.....

Solve

$$Z = 6.83 + 1.23 = 8.06$$

Z
6.83
1.23

- 7 Find the result: 32 hundredth – 2 tenths

Solve

$$32 \text{ hundredth} - 20 \text{ hundredth} = 12 \text{ hundredth}$$

model (2)

Question 1 : Choose the correct answer:

- 1 $125.47 = 125 + \dots\dots\dots$

(a)

47

(b)

7

(c)

4

(d)

0.47

- 2 The number $0.741 = 7 \text{ tenths}, 4 \text{ hundredth}$ and thousandths

(a)

1

(b)

4

(c)

7

(d)

0.1

- 3 $27.63 \approx \dots\dots\dots$ (to the nearest unit)
 (a) 27 (b) **28** (c) 72 (d) 82
- 4 6 tenths $-$ 12 hundredth = $\dots\dots\dots$ hundredth
 (a) 84 (b) **48** (c) 18 (d) 6
- 5 The variable in equation: $10 - 0.5 = y + 3$ is $\dots\dots\dots$
 (a) 3 (b) **y** (c) 10 (d) 0.5
- 6 The smallest odd prime number is $\dots\dots\dots$
 (a) 2 (b) **3** (c) 4 (d) 5
- 7 Which of the following is not a multiple of 4 ?
 (a) 8 (b) 16 (c) **26** (d) 48
- 8 The common factor of all numbers is $\dots\dots\dots$
 (a) 0 (b) 2 (c) **1** (d) 10
- 9 $67 \times 10 = \dots\dots\dots$
 (a) 6.7 (b) 7.6 (c) **670** (d) 67

Question 2 : Answer the following questions:

- 1 Huda bought a silver ring of mass 3.245 grams, and Mona bought a chain of mass 5.318 grams, calculate the difference between the two masses

Solve

The difference = $5.318 - 3.245 = 2.073$ grams

- 2 Compare by using ($<$, $>$ or $=$)

c) $0.3 + 0.5$ **$>$** $0.5 - 0.3$

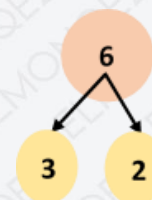
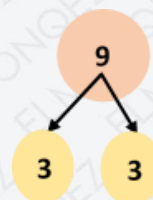
d) 1.327 **$<$** 1.349

- 3 Find L. C. M of the two numbers 9 and 6

$9 = 3 \times 3 \times \dots$

$6 = 3 \times \dots \times 2$

L. C. M = $3 \times 3 \times 2 = 18$



- 4 Find the value of K in the equation : $K - 3.4 = 5.2$

$K = 5.2 + 3.4 = 8.6$

- 5 Arrange the following numbers in an ascending order:

2.055 , 2.3 , 2.28 , 4.01

2.055 , 2.28 , 2.3 , 4.01

- 6 In the opposite bar model find value of y

Solve
 $y = 5.3 + 12.2 = 17.5$

y	
5.3	12.2

- 7 Write the number 75.654 in expanded form

Solve
 $5 + 70 + 0.6 + 0.05 + 0.004$

model (3)

Question 1 : Choose the correct answer:

- 1 $7.735 = \dots\dots\dots + 0.03 + 0.005 + 7$
 (a) 70 (b) 7 (c) 0.7 (d) 0.07
- 2 The number $0.825 = \dots\dots\dots$ tenths, 2 hundredths 5 thousandths
 (a) 2 (b) 3 (c) 8 (d) 0.8
- 3 $23.48 \approx \dots\dots\dots$ (to the nearest tenths)
 (a) 23.4 (b) 23.5 (c) 48.2 (d) 23
- 4 $5.3 + 3.21 = \dots\dots\dots$
 (a) 2.01 (b) 8.15 (c) 2.1 (d) 8.51
- 5 The variable in the equation: $2.3 m = 4.7$
 (a) 4.7 (b) m (c) 2.4 (d) 2.3
- 6 The benchmark of 0.85 is
 (a) 0 (b) 1 (c) 0.5 (d) 10
- 7 The greatest common factor (G. C. F) of the two numbers: 6 and 9 is
 (a) 3 (b) 6 (c) 15 (d) 54
- 8 All of them are prime numbers except
 (a) 2 (b) 3 (c) 5 (d) 1

Question 2 : Answer the following questions:

① Find the result of each of the following

c) $17.3 + 4.5$

d) $12.74 - 0.359$

Solve

a) 21.8

b) 12.381

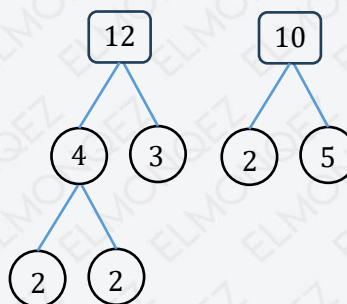
② Find G. C. F for 12 and 10

Solve

$10 = 2 \times 5$

$12 = 2 \times \dots \times 2 \times 3$

G.C.F = 2



③ Order from greatest to smallest:

90.31 , 9.103 , 90.013 , 90.03

Solve

90.31 , 90.03 , 90.013 , 9.103

④ Solve the equation: $y - 4.3 = 8.3$

Solve

$y = 8.3 + 4.3 = 12.6$

⑤ Write the number 921.543 using the expanded form.

Solve

$1 + 20 + 900 + 0.5 + 0.04 + 0.003$

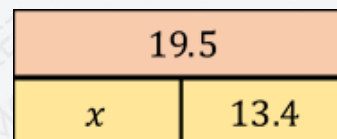
⑥ Hassan has 22.75 pounds and his sister has 75.22 pounds find the sum of their money together.

The sum = $22.75 + 75.22 = 97.97$ pounds

⑦ In the opposite bar model find value of: x

Solve

$x = 19.5 - 13.4 = 6.1$



model (4)

Question 1 : Choose the correct answer:

- 1 $34.65 = \dots\dots\dots + 0.65$
 (a) 34 (b) 4 (c) 3 (d) 0.34
- 2 The number $0.392 = 3$ tenths, $\dots\dots\dots$ hundredths and 2 thousandths
 (a) 1 (b) 5 (c) 9 (d) 0.9
- 3 $9.543 \approx \dots\dots\dots$ (to the nearest tenths)
 (a) 9.5 (b) 9.45 (c) 9.54 (d) 9
- 4 $6.3 + 2.05 = \dots\dots\dots$
 (a) 6.35 (b) 8.53 (c) 8.35 (d) 0.835
- 5 If: $46.6 + S = 100.01$, then the value of S equal $\dots\dots\dots$
 (a) 54.04 (b) 45.41 (c) 53.41 (d) 41.54
- 6 The number whose prime factors are 2,3 and 3 is $\dots\dots\dots$
 (a) 8 (b) 12 (c) 18 (d) 20
- 7 The place value of 4 in the number 75.364 is $\dots\dots\dots$
 (a) ones (b) Tenths (c) thousandths (d) 0.4
- 8 Prime numbers has $\dots\dots\dots$ factors
 (a) 5 (b) 2 (c) 1 (d) itself
- 9 $15.2 + n$ is $\dots\dots\dots$
 (a) expression (b) equation (c) neither

Question 2 : Answer the following questions:

- 1 If the heights of Hager and Omar are 1.22 m and 1.25 m what is the total of their heights
 Total = $1.22 + 1.25 = 2.47$

2 Find the value of variable:

c) $x + 2.13 = 9.2$

d) $y - 16.42 = 12.66$

Solve

a) $x = 9.2 - 2.13 = 7.07$

b) $y = 12.66 + 16.42 = 29.08$

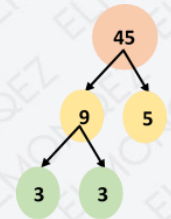
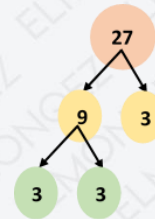
3 Find: G. C. F and L. C. M of 45 and 27

$45 = 3 \times 3 \times 5$

$27 = 3 \times 3 \times \dots \times 3$

G. C. F = $3 \times 3 = 9$

L. C. m = $3 \times 3 \times 5 \times 3 = 135$



4 In the number 729.548

c) What is the value of 4

d) What is the place value of the digit 2

Solve

a) 0.04

b) tens

5 Arrange ascendingly : 27.08 , 7.27 , 27.8 , 8335

$7.27, 8.335, 27.08, 27.8$

6 The factors of 6 are

$1, 6, 2, 3$

7 Estimate the result of subtraction, rounding to the nearest ones

$9.52 + 2.1 = \dots\dots\dots$

$10 - 2 = 8$

model (5)

Question 1 : Choose the correct answer:

1 Seventy-one and seventy hundredths =

a) 71.70

b) 70.070

c) 17.70

d) 70.07

2 $5.97 \times 100 = \dots\dots\dots$

a) 5970

b) 597

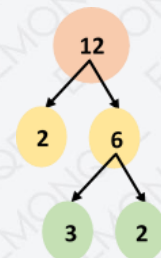
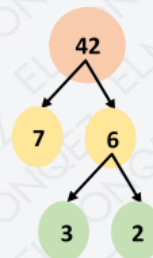
c) 0.0597

d) 59.7

- 3 $5.7697 \approx 5.77$ (rounded to the nearest)
- (a) tenths (b) 0.001
(c) 3 decimal digits (d) **hundredths**
- 4 $12.78 - \dots = 8.8$
- (a) **3.98** (b) 21.58 (c) 11.9 (d) 13.61
- 5 $99.29 \square 124$ tenths
- (a) **>** (b) < (c) =
- 6 The G. C. F of 3 and 7 is
- (a) 3 (b) 7 (c) 21 (d) **1**
- 7 The prime factors of 18 are
- (a) **2, 3, 3** (b) 18, 9, 2 (c) 6 (d) 1, 2, 3, 6, 9, 18
- 8 The value of x in the equation: $9.3 - x = 4.5$
- (a) 5.8 (b) **4.8** (c) 5 (d) 2.5
- 9 The place value of the digit 9 in the number 596.27 is
- (a) **tens** (b) tenths (c) 0.9 (d) 0.09

Question 2 : Answer the following questions:

- 1 Arrange the following in descending order:
0.096 , 2.56 , 1.28 , 0.29
2.55 , 1.28 , 0.29 , 0.096
- 2 Mona had 95.5 L.E, she spent 35.65 L.E, find the remainder with her
 $95.5 - 35.65 = 59.85$ L.E
- 3 Find: G. C. F and L. C. M of 42 and 12
- $42 = 2 \times 3 \times 7$
 $12 = 2 \times 3 \times \dots \times 2$
G. C. F = $2 \times 3 = 6$
L. C. m = $2 \times 3 \times 7 \times 2 = 84$**



- 4 In the opposite bar model, find the value of the x

$$x = 18.9 - 12.4 = 6.5$$

18.9	
x	12.4

- 5 Which is greatest 3.508 or 358.3

358.3

- 6 Decompose 97.604 by using expanded form.

$$7 + 90 + 0.6 + 0.004$$

- 7 Find the result of :

c) $452.2 + 21.456 = \dots\dots\dots$

d) $783.44 - 35.1 = \dots\dots\dots$

Solve

a) 473.656

b) 748.34

كيفية طباعة صفحات معينة من ملف معين مثلا ازاي نطبع الصفحات من صفحة 4 الى صفحة 9

